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ABSTRACT

This article, comprised for the most part of tables and charts, is based primarily on information from supplementary questions in the March 1969 and March 1970 surveys of the labor force, conducted for the Bureau of Labor Statistics by the Bureau of Census, through its Current Population Survey. The findings of the surveys indicate that the gap in educational attainment between men and women workers has closed, and that the gap between white and black workers is narrowing. These changes and the reasons therefor and the likely effects in coming years are discussed. (DB)

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Educational Attainment of Workers, March 1969,1970

Special Labor Force Report 125

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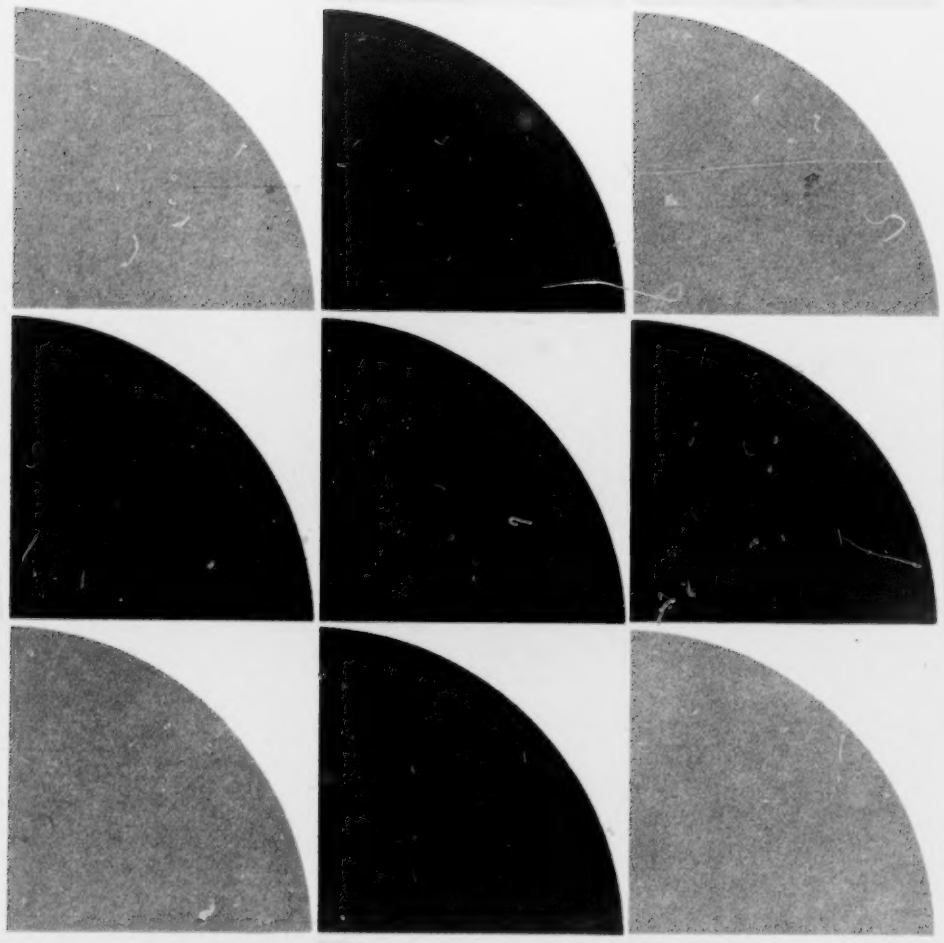

AC 010 533

Educational attainment of workers, March 1969 and 1970

Special Labor Force Report indicates that the gap in educational attainment between men and women workers has closed, and that the gap between white and black workers is narrowing

WILLIAM DEUTERMANN

In 1970, for the first time, the educational level of men in the labor force equaled that of working women—a median of 12.4 years of schooling for each group. This was in decided contrast to 1940 (the first year for which figures are available) when the median for women workers was almost 2½ years higher than that for men. While levels of education have risen steadily for both groups, the much more rapid rise for men has now closed the gap.

Also in 1970, only a little more than half a year separated the median educational attainment of white workers from that of Negroes (and members of other minority races). More progress along this line is expected as the Negro educational level continues to advance.

A major influence in these and other changes reported here is the influx into the labor force of young workers with more education, while attrition—by death or retirement—removes many of the older, less educated workers. The labor force increased by 3.9 million workers between March 1968 and March 1970. This increase resulted from a net increase of 2.2 million workers with 1 year of college or more and another 2.7 million who were high school graduates, and a net loss of 1 million workers who had less than 8 years of formal schooling.

This article is based primarily on information from supplementary questions in the March 1969 and March 1970 surveys of the labor force conducted for the Bureau of Labor Statistics by the Bureau of the Census through its Current Population Survey.[1] The sections that follow describe and analyze changes occurring in these 2 years, some reasons for these changes, and the likely effects in coming years.

Substantial numbers of more educated workers entered the labor force between March 1968 and March 1970. The overall improvement in educational attainment, however, was at least partially attributable to the net loss of about 1 million workers with less than 8 years of schooling. In past years, workers with so little formal education who left the work force were mainly older men. In 1969 and 1970, however, many of these workers were under 35 years of age. Indeed, there was a net addition to the labor force of about 100,000 workers age 65 years and over who had 8 years or less of education. The reasons for these older workers rejoining or remaining in the labor force include changes in allowable incomes for social security recipients and the continuing economic expansion felt through the first three quarters of 1969.

A large part of the increase in the number of workers with some college education took place between 1969 and 1970. This period saw an addition of 1.4 million workers with at least 1 year of college. Of these, 300,000 were college graduates, compared with an increase of 100,000 graduates from 1968 to 1969. The greater increase may be accounted for by the "baby boom" children of 1947 who are now graduating from college.

The education of working women

In March 1969, women continued to lead men in educational attainment, but by a small margin. The median school years for all women in the labor force in 1969 was 12.4 years, compared with 12.3 years for men. In 1970, this educational gap, which has been steadily decreasing since the end of the Second World War, disappeared as both groups achieved a median of 12.4 years.

Gains among young adults reflect both the greater availability of educational opportunity and the success of efforts aimed at influencing them to stay in school longer. In 1970, 80 percent of working women 18 to 34 years old, and 74

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percent of working men, had a high school diploma or better. This age group has shown continuing growth in educational attainment since 1940, when the corresponding proportions for women and men were 51 and 36 percent, respectively.

Younger men and women, in particular, are achieving higher levels of education prior to entering the labor force. In the 20- to 24-year age group, 87 percent of working women and 78 percent of working men have at least 12 years of education. Of those not in the labor force, 73 percent of the women and 91 percent of the men are high school graduates, and many of them, especially men, are enrolled in college.

In 1940, the median educational attainment for women workers 18 to 64 years old was 11.0 years, that for men only 8.6 years. Limited job opportunities for less educated women—and the prevalent view that women's place was in the home—helped to keep less educated women out of the labor force. By 1952, the median education of working women had risen to 12.0 years. It has advanced very slowly since, to 12.4 years in 1967 through 1970. In the same period, the median educational attainment of working men age 18 to 64 has risen much more sharply—to 10.6 years in 1952, and 12.4 years in 1970. In the late 1930's and early 1940's, 8 years of education was considered adequate for men entering the blue-collar labor force. Technological evolution has led to an increased demand for more educated workers, and increasing affluence and changing attitudes helped make additional education both desirable and attainable. These factors contributed to the rapid rise in the educational attainment of working men relative to working women.

Of the 3.9 million net increase in the labor force between 1968 and 1970, 57 percent were women, of whom 1.8 million were married. This continues a trend of increased female participation in the labor force that characterized the economic expansion of the sixties. Historically, there has been a strong relationship between women's educational attainment and their propensity to seek work. This has been true of all age and marital groups. Participation rates for women with less than a high school education have remained fairly constant, while the rates for those with 12 years or more of education have consistently increased. This propensity resulted in a rising educational level in the female labor force, as women continued to lead men in educational attainment in the population as a whole.

Nevertheless, median education for the female labor force has remained comparatively stable since 1952, when it reached 12.0 years. In the 18

Table 1. Educational attainment of the civilian labor force 18 years old and over, by sex and race, selected years, 1952–70

Years of school completed and year	Both sexes			Male			Female		
	Total	White	Negro and other races	Total	White	Negro and other races	Total	White	Negro and other races
	Percent of civilian labor force completing specified years of school [1]								
Elementary—8 years or less [2]									
March 1970	17.5	16.2	28.0	19.8	18.4	32.4	13.7	12.4	22.3
March 1969	18.6	17.1	31.2	20.9	19.3	35.1	14.9	13.2	26.3
March 1964	24.6	22.6	40.8	26.9	24.9	44.7	20.2	18.0	35.3
March 1959	30.5	27.7	53.8	33.2	30.4	58.1	24.9	21.7	47.1
October 1952	37.9	34.9	66.5	41.2	38.7	69.5	31.0	26.5	62.3
High school—4 years or more									
March 1970	65.2	67.5	47.3	62.7	64.9	43.0	69.4	71.8	52.9
March 1969	63.6	66.0	44.0	61.0	63.3	40.1	67.9	70.6	49.0
March 1964	56.2	58.9	34.5	53.7	56.2	30.9	61.0	64.2	39.7
March 1959	49.8	52.6	25.0	46.6	49.4	21.7	55.9	59.8	29.9
October 1952	43.3	46.1	17.4	39.9	42.1	15.1	50.6	55.1	20.4
College—4 years or more									
March 1970	12.9	13.6	7.4	14.2	15.0	6.8	10.7	11.1	8.1
March 1969	12.6	13.3	6.7	13.9	14.7	6.4	10.4	10.9	7.0
March 1964	11.2	11.8	5.7	12.1	12.7	6.1	9.5	10.1	5.3
March 1959	9.7	10.3	4.0	10.5	11.2	3.6	8.0	8.6	4.7
October 1952	8.0	8.6	2.6	8.1	8.6	1.9	7.7	8.3	3.6
	Median years of school completed								
March 1970	12.4	12.4	11.7	12.4	12.4	11.1	12.4	12.5	12.1
March 1969	12.4	12.4	11.3	12.3	12.4	10.8	12.4	12.4	11.9
March 1964	12.2	12.2	10.1	12.2	12.2	9.7	12.3	12.3	10.8
March 1959	12.0	12.1	8.7	11.5	11.9	8.3	12.2	12.2	9.4
October 1952	10.9	11.4	7.6	10.4	10.8	7.2	12.0	12.1	8.1

[1] Excludes persons completing 1 to 3 years of high school.

[2] Includes persons reporting no school years completed.

Table 2. Educational attainment of the civilian labor force 18 years old and over, by age and race, March 1970

Color and age	Total		Years of school completed						
	Number (in thousands)	Percent	Less than 4 years of high school	4 years of high school or more	Elementary, 8 years or less	High school		College	
						1 to 3 years	4 years	1 to 3 years	4 years or more
WHITE									
Total, 18 years old and over	70,189	100.0	32.6	67.5	16.2	16.4	40.0	13.9	13.6
18 and 19 years	3,291	100.0	33.8	66.2	3.4	30.4	54.6	11.6	
20 to 24 years	8,837	100.0	15.4	84.6	4.7	10.7	46.7	27.0	10.9
25 to 34 years	14,817	100.0	22.2	77.8	7.8	14.4	43.8	15.1	18.9
35 to 44 years	14,610	100.0	32.1	67.9	15.0	17.1	40.4	11.9	15.6
45 to 54 years	15,300	100.0	36.4	63.5	18.8	17.6	40.0	11.2	12.3
55 to 64 years	10,315	100.0	48.5	51.4	31.5	17.0	30.0	10.0	11.4
65 years and over	3,019	100.0	59.6	40.5	44.9	14.7	18.8	8.3	13.4
NEGRO AND OTHER RACES									
Total, 18 years old and over	8,767	100.0	52.7	47.3	28.0	24.7	31.0	9.0	7.4
18 and 19 years	459	100.0	52.2	47.7	8.9	43.3	42.4	5.3	
20 to 24 years	1,308	100.0	31.6	68.4	8.3	23.3	45.6	17.1	5.7
25 to 34 years	2,135	100.0	41.2	58.8	13.5	27.7	37.5	10.6	10.7
35 to 44 years	1,919	100.0	52.9	47.1	27.8	25.1	29.8	8.9	8.4
45 to 54 years	1,644	100.0	63.3	36.7	40.7	22.6	23.8	6.7	6.2
55 to 64 years	1,026	100.0	77.8	22.2	60.5	17.3	13.0	2.7	6.5
65 years and over	276	100.0	84.1	15.9	71.3	12.8	10.6	2.1	3.2

years since, it has advanced only .4, to 12.4 years, while the median for the female population 18 and over has gone from 11.0 to 12.2 years.

This does not, however, reflect a change in labor demand favoring the less educated. Rather, there has been a growing concentration of women at or near the median educational attainment. Financial and sociological barriers discourage women from continuing beyond high school, and thus place an upper limit to female educational attainment. At the same time, more and more women are achieving a high school education, as evidenced by the changing age distribution of the less educated. Between October 1952 and March 1970, the median age of the female population 18 years old and over rose from 41.3 to 43.4 years. Over the same period, the median age of women with less than 12 years of school rose more rapidly from 47.2 to 52.6 years of age, while that of women with less than 8 years of school rose from 53.1 to 61.2 years.

Minority races in the labor force

Educational achievement of Negroes and those of other minority races[2] has advanced steadily during the postwar era. The median education of Negro workers in October 1952 was 7.6 years, compared with 11.4 years for white workers (table 1). By March 1970, the median for Negroes had risen to 11.7 years. Even with this rapid rate of improvement, however, Negroes were still .7 years behind whites in 1970.

In 1970, 47 percent of the Negroes in the labor force had 12 years or more of school, compared with 68 percent of the whites. This disparity was also present in the proportions of workers who had completed 4 years of college or more, although here too Negroes are advancing at a faster rate than are whites. Since 1952, for example, the proportion of Negro working men with 4 years of college or more has increased by almost 260 percent, while the proportion of white men with college degrees increased by 74 percent. Despite this, the proportion of white working men with college degrees is still more than twice that of Negro working men.

The decline in the proportions of the educationally handicapped, those with no more than 8 years of education, has been noteworthy. Since 1959, the proportion of white working men in this group fell from 30 percent to 18; the proportion of Negro working men declined from 58 to 32 percent. Similar improvements were evident among working women.

Moreover, the age distribution of workers in each level of educational attainment indicates that more progress can be expected in the seventies. The education gap between whites and the minority races, though considerable at all age levels, is greatest among older workers, particularly those 45 years old and over (table 2). The proportions of young persons continuing beyond high school are unlikely to increase at the same pace in the future as in the past two decades. This slowing rate of growth, together with the attrition

of older, less educated workers, will result in further concentration of white workers around their overall median educational attainment, while the median for Negroes will continue to rise.

Education and unemployment

Educational attainment and unemployment are closely related—the more educated workers having lower rates of unemployment than those with less education—although seniority and experience tend to mask this. Chart 1 shows the relationship between educational attainment and unemployment in March 1970.

One anomaly appears. Comparison of the rates for persons with 1 to 3 years of high school and those with 8 years of education or less seems to contradict the inverse relationship between education and unemployment. In part, this results from the high unemployment rates of 18- and 19-year-olds, both in and out of school, who are heavily represented in the labor force.[3] But another factor in the seeming contradiction lies in the effect of training and experience on the kinds of jobs workers hold and their relative job security.

Educational attainment in terms of years of regular schooling completed does not give a complete picture of a worker's knowledge or skills. Aside from differences in the quality of education, there are many kinds of training and experience which are not reflected in the statistics on years of school completed, and whose value cannot be disregarded. The skills imparted by trade schools, apprenticeship programs, Armed Forces schools and the various public and private manpower training projects are valuable to workers. Although such training may not lead to a regular school certificate, it has an important bearing on occupation and vulnerability to job loss.[4] Formal education aside, the relationship of work experience and unemployment can be seen in examining the data by age through the decade of the sixties. In 1969,

Chart 1. Unemployment rates by age and educational attainment

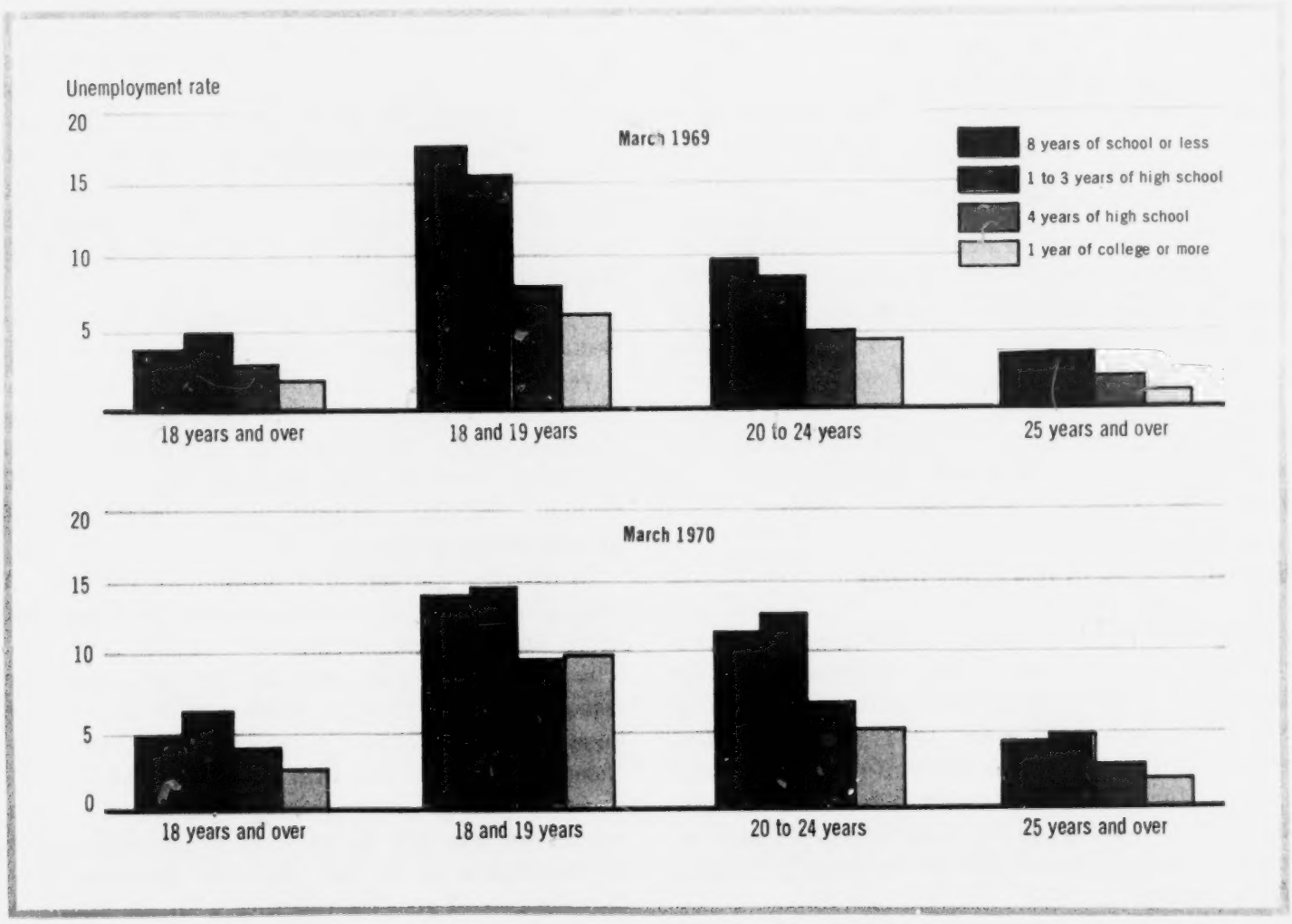
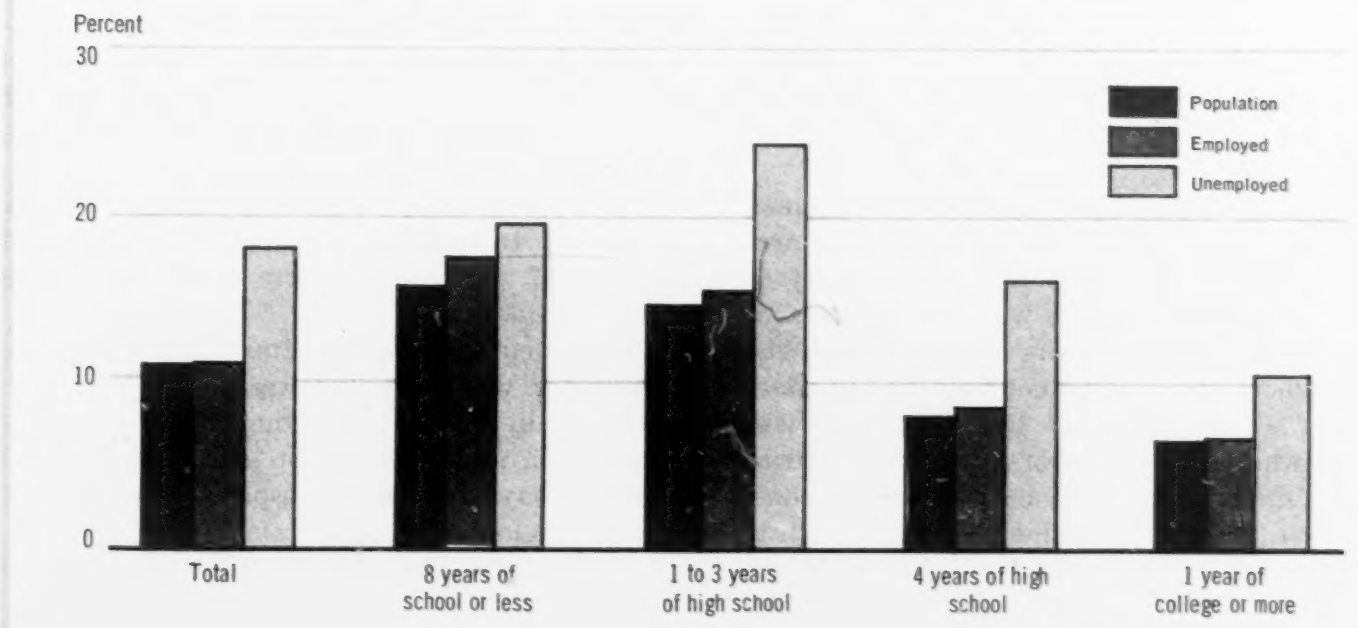


Chart 2. Negroes as a percent of population, employed, and unemployed, March 1970 [1]



[1] Persons 18 years old and over.

for example, of workers 18 and over, 3.8 percent of those with 8 years of education or less were unemployed, compared with 4.9 percent unemployment of those with 1 to 3 years of high school. Among 18- and 19-year-olds, however, the rates for the same educational groups were 17.5 percent and 15.7 percent, showing the inverse relationship to educational attainment. A similar pattern held for those 20 to 24 years and 25 years and over. The more mature workers, whose lack of formal education is at least partially compensated by their experience and training, had considerably lower unemployment rates. Also, the greater number of those with 8 years of education or less are found among older workers, while persons with 1 to 3 years of high school are more evenly distributed in all age groups.

In 1970, unemployment rates of Negroes reached the lowest point in 10 years. In spite of this, the situation of the minority races relative to whites has not changed significantly, as the rate of improvement has been approximately the same for both groups. Chart 2 shows that Negroes are almost equally represented in the population and in the employed labor force 18 years old and over. Their percentage of the unemployed, however, is far greater at each educational level.

Unemployment was highest among Negroes with 1 to 3 years of high school, especially women. The unemployment rate for members of minority races in this educational group was 9.5 percent overall, 8.8 percent for the men and 10.3 percent for the women. Although these rates represent a decrease over past years, they are still nearly twice as great as the corresponding rates for whites and demonstrate the handicaps of youth and inexperience in addition to educational inequality and bias in hiring. Unemployment rates for Negroes with 1 to 3 years of high school varied from 21 percent among 18- to 24-year-olds to 2.4 percent among those 55 years old and over.

Occupational differences

During the 1960's, employment in white-collar occupations grew to encompass nearly half the employed labor force. In 1970, white-collar workers accounted for 49 percent of all employment, with services adding another 12.2 percent to the total proportion of workers not directly involved in what are generally regarded as manual occupations.

Education was the key to entrance to the white-collar occupations. Of professional, technical, and kindred workers, 78 percent had 1 year of college or more, and the median education for this group was 16.3 years. In the other white-collar fields, 82

percent of the employed had 12 years of schooling or more, and their median educational attainment was 12.6 years. In contrast, only 47 percent of blue-collar workers were high school graduates, and their median educational attainment ranged from 12.3 years among male foremen to 10.5 years among female operatives in nondurable goods manufacturing. (See table 3.)

Although, in 1970, 63 percent of all working men had a high school education or better, the proportion varied considerably from one industry to another. In manufacturing, where 61 percent of the men had at least 4 years of high school, the highest educational attainment prevailed in those industries where skilled or technical labor was required, while the more labor-intensive industries employed men of lower educational qualifications. The lowest median educational attainment was in the lumber industry, which employs mostly laborers and operatives. Only 37 percent of the men employed in this industry had 12 years of schooling or more. Other industries employing those with below average education were textiles (whose work force averaged 10.1 years of education) and furniture (10.7 years). In the instrument, electrical equipment, and chemical industries, among others, the labor force was composed of the more skilled craftsmen and professionals. Seventy-seven percent of the employees in the instrument industry, for example, had 12 years of education or more, and the median was 12.7 years.

The highest educational attainment (with a median of 16.4 years) occurred in professional services, 57 percent of whose work force were college graduates.

The median educational attainment of women, by industry, was generally lower than that of men, reflecting, in many cases, the effects of traditionalism in the allocation of jobs. The medians do not always reflect the disparate situation of men and women. In medical and in welfare work, for example, the educational attainment medians of men were 17.0 and 16.2 years, respectively, while women working in the same fields had about 12.5 years of education. In hospital work, on the other hand, 23 percent of the men and 8 percent of the women had college degrees, and both men

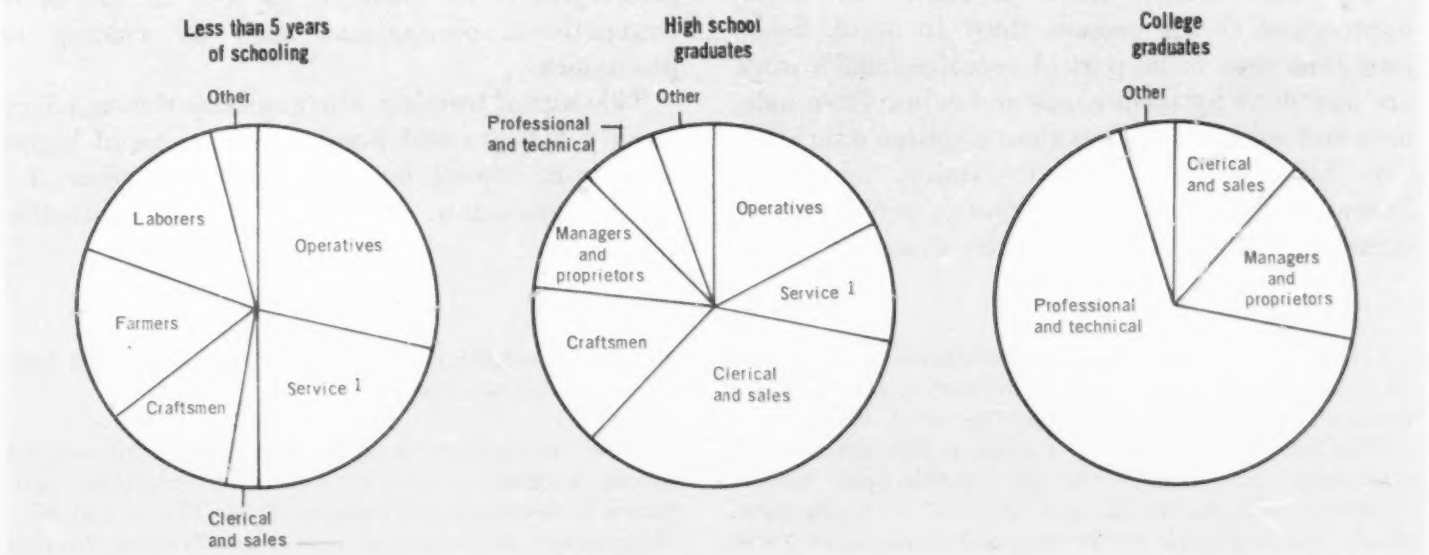
Table 3. Major occupation group of employed persons 18 years old and over, by sex, race, and years of school completed, March 1959 and March 1970

Year, race, and occupation group	Total		Less than 4 years of high school		4 years of high school or more	
	Men	Women	Men	Women	Men	Women
1970						
WHITE						
Total: Number (thousands)	42,434	25,040	14,701	6,926	27,733	18,114
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White collar	44.3	64.7	18.5	30.3	58.0	77.9
Blue collar	45.0	16.3	64.8	35.6	34.6	9.0
Service occupations [1]	5.6	17.5	7.5	31.0	4.6	12.3
Farm occupations	5.0	1.5	9.1	3.2	2.9	.8
NEGRO AND OTHER RACES						
Total: Number (thousands)	4,629	3,551	2,626	1,656	2,003	1,895
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White collar	23.2	35.1	8.8	10.3	42.1	56.8
Blue collar	61.1	18.4	71.6	21.5	47.3	15.8
Service occupations [1]	11.1	45.8	12.6	67.0	9.2	27.3
Farm occupations	4.6	.7	7.0	1.2	1.4	.2
1959						
WHITE						
Total: Number (thousands)	37,766	17,776	18,740	6,994	19,026	10,782
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White collar	39.7	61.1	20.3	31.5	58.8	80.3
Blue collar	45.5	17.2	58.9	31.4	32.3	8.0
Service occupations [1]	5.6	18.5	7.2	31.6	4.0	10.0
Farm occupations	9.2	3.2	13.7	5.5	4.9	1.6
NEGRO AND OTHER RACES						
Total: Number (thousands)	3,745	2,484	2,928	1,725	816	759
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White collar	12.6	17.6	5.3	5.8	38.8	44.5
Blue collar	59.3	14.7	65.4	15.7	37.3	12.4
Service occupations [1]	14.3	64.3	12.6	73.8	20.2	42.6
Farm occupations	13.9	3.4	16.7	4.7	3.7	.5

[1] Including private household workers.

NOTE: Because of rounding, sums of individual items may not equal totals.

Chart 3. Occupational distribution of employed workers 18 years old and over with selected amounts of formal education, March 1970



1 Includes private household workers.

and women had about 12.5 years of education. In medical and hospital work, the comparatively higher percentages of men with college degrees and the large ratio of women to men employed indicate that the higher professional level and administrative jobs are traditional male strongholds.

Whatever one's ultimate educational achievement might be, there is little doubt that it will strongly affect one's range of employment opportunities. In many fields of endeavor the standards of admission are closely regulated by law, tradition, or professional organizations, if not by the requirements of the job itself.

Almost 84 percent of employed college graduates are in the professions or are managers and proprietors of businesses (chart 3). There is only a slight occupational overlap between college graduates and those workers whose formal education ceased with high school graduation. Between high school graduates and less educated workers, however, there is a greater degree of interchange. Of the high school graduates, 34 percent are in clerical-sales jobs and 17 percent are operatives; of the less educated, 28 percent are operatives, and only 3 percent hold clerical-sales jobs. The occupational overlap between these two groups indicates that there are a great many more high school graduates in the labor force than there are jobs calling for their educational qualifications.

Implications for the future

According to a recent BLS projection, by 1985 76 percent of the adult labor force (25 years old and over) will have completed 4 years of high school or more.[5] As persons of minority races attain a greater degree of equality under law and in educational and employment opportunities, the educational gap between whites and Negroes will narrow. The changing attitudes toward women in the labor force may lead to both increased labor force participation rates and higher educational attainment among women. Thus, in the years to come, the economy will be based on a more uniformly educated labor force.

Some institutional changes will have to take place if this increasingly homogeneous labor force is to be used effectively. Both the data shown in chart 3 and the rising median educational attainment of the unemployed indicate that the job mix and the education mix are already out of balance. New kinds of jobs will be needed in order to provide employment for the growing numbers of high school graduates that will fully use their skills and education.

In addition to their effect on the labor market, the high school graduates of the 70's and 80's will also tax the resources of the Nation's colleges and universities. The public school system that has

made high school graduation an attainable goal may have to provide a large part of higher education as well.

To some extent, these problems are being approached at the present time. In many fields, jobs that used to be part of a professional's work are now done by technicians and subprofessionals, men and women with less than a college education who had received sufficient training, aside from formal education, to enable them to perform these tasks. Vocational training made available under the Manpower Development and Training Act, for example, has qualified many less educated job seekers for technical employment in fields such as oceanography or medicine as well as the more conventional occupations such as welding or mechanics.

This sort of training, also available through community colleges and 2-year institutions of higher education,[6] would be the logical extension of a public education system in a post-industrial economy. □

FOOTNOTES

[1] Data relate to the civilian noninstitutional population 18 years old and over (unless otherwise specified) in the weeks ending March 15, 1969, and March 14, 1970.

This report is the eighth in a series on this subject. The most recent was published in the *Monthly Labor Review*, February 1969, pp. 14–22, and reprinted with additional tabular data and explanatory notes as Special Labor Force Report. 103. Data on the educational attainment of the population are published by the Bureau of the Census in *Current Population Reports*, Series P–20.

[2] In this report, data for the grouping, "Negro and other races," are used to represent data for Negroes, since Negroes constitute about 92 percent of all persons in the grouping. In addition to Negroes, the grouping includes American Indians, Filipinos, Chinese, and Japanese, among others.

[3] See Vera C. Perrella, "Employment of High School Graduates and Dropouts, October 1968," *Monthly Labor Review*, June 1969, pp. 36–43. Reprinted as Special Labor Force Report No. 108.

[4] The importance of skill, experience, and seniority among workers covered by collective bargaining agreements is discussed at length in W. S. Tillery and W. V. Deutermann, *Seniority in Promotion and Transfer Provisions* (BLS Bulletin 1425–11, 1970).

[5] Denis F. Johnston, "Education of Adult Workers: Projections to 1985," *Monthly Labor Review*, August 1970, pp. 43–56.

[6] See *Digest of Educational Statistics, 1969* (U.S. Department of Health, Education, and Welfare, National Center for Educational Statistics). The growth of 2-year institutions since 1947 is shown in table 95, p. 71. Also, *Handbook on Women Workers* (Woman's Bureau Bulletin 294), pp. 188–189.

Appendix

This report contains, in addition to the article from the October 1970 issue of the Monthly Labor Review, the following material:

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Explanatory note

The estimates in this report are based on supplementary questions in the March 1969 and March 1970 Current Population Surveys conducted and tabulated for the Bureau of Labor Statistics by the Bureau of the Census. The basic labor force concepts, sample design, estimating methods, and reliability of the data are described briefly in the following sections.[1]

DEFINITIONS AND EXPLANATIONS

Population Coverage. Each month trained interviewers collect information from a sample of about 50,000 households in 449 areas throughout the country. The estimates for this report include persons 18 years of age and over in the civilian noninstitutional population during the calendar weeks ending March 15, 1969, and March 14, 1970. The civilian noninstitutional population excludes all members of the Armed Forces and inmates of penal institutions, tuberculosis sanitariums and the like.

Educational Attainment. Educational attainment applies only to years of school completed in "regular" schools, which include graded public, private, and parochial elementary and high schools, colleges, universities, and professional schools, whether day schools or night schools. Thus, "regular" schooling is that which could be expected to advance a person to an elementary certificate, a high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools was counted only if the credits obtained were regarded as transferable to a school in the regular school system.

Median Years of School Completed. The median is the value which divides the population group into two equal parts—one-half having completed more schooling and one-half having completed less schooling than the median. For purposes of computing these medians, the years of school completed are numbered consecutively; for example, the first year of high school is indicated by 9 and the first year of college by 13. The medians are expressed in continuous part-years, although the respondents' answers to the survey questions are in terms of complete, discrete years.

Employed. Employed persons are all those who during the survey week (a) did any work at all as paid employees or in their own business or profession, or on their own farm, or worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, or (b) did not work but had jobs or businesses from which they were temporarily absent

[1]For a more complete description of the methodology, see the Explanatory Note in the Bureau of Labor Statistics monthly publication, Employment and Earnings and Monthly Report on the Labor Force.

because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether they were paid by their employers for the time off, or were seeking other jobs.

Unemployed. Unemployed persons are those persons who did not work during the survey week, made specific efforts to find a job within the preceding 4 weeks, and were available for work during the survey week or would have been available except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days.

Civilian Labor Force. In this report, the civilian labor force consists of the total of all civilian persons 18 years of age and over classified as employed or unemployed according to the above definitions.

Not in Civilian Labor Force. In this report, all persons 18 years of age and over in the civilian noninstitutional population who are not classified as employed or unemployed are defined as not in the labor force.

Labor Force Participation Rate. The labor force participation rate is the percent of the civilian noninstitutional population in the labor force.

Age. The age classification is based on the age of the person at his last birthday.

Color. The term "color" refers to the division of the population into two groups—white and Negro and other races. Other races include Indians, Japanese, Chinese, and any other race except white and Negro.

Marital Status. Persons were classified into the following categories according to their marital status at the time of interview: Single; married, spouse present; and other marital status. The classification "married, spouse present" is applied to husband and wife if both were reported as members of the same household even though one may have been temporarily absent on business, vacation, or a visit, in a hospital and the like at the time of interview. The term "other marital status" applies to persons who are married, spouse absent, widowed, or divorced.

Occupation, Industry, and Class of Worker. For the employed the data on occupation, industry, and class of worker refer to the job held in the survey week. Persons with two jobs or more are classified in the job at which they worked the greatest number of hours in the survey week.

Hours of Work. The statistics on hours of work relate to the actual number of hours worked during the survey week. For persons working in more than one job, these figures relate to the number of hours worked in all jobs during the week.

Persons designated as working "full time" are those who worked 35 hours or more in the survey week; those designated as "part time" are persons who worked between 1 and 34 hours. Part-time workers are further classified by their usual status at their present job (either full time or part

time) and by their reasons for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of housework, school, etc., no desire for full-time work, full-time worker only during peak season, and similar reasons.

Sums of Distribution. Sums of individual items—whether absolute numbers or percentages—may not equal totals because of independent rounding of totals and components. Percentage totals, however, are always shown as 100 percent.

RELIABILITY OF THE ESTIMATES

Estimating Procedure. The estimating procedure used in this survey involved the inflation of weighted sample results to independent estimates of the civilian noninstitutional population by age, color, and sex. These independent estimates were based on statistics from the 1960 Census of Population and other data on births, deaths, immigration, emigration and the strength of the Armed Forces.

Variability. Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. As in any survey work, the results are also subject to errors of response and reporting. These may be relatively large in the case of persons with irregular attachments to the labor force. The standard error is primarily a measure of sampling variability; that is, of the variations that might occur by chance because only part of the population is surveyed. As calculated for this report, the standard error also partially measures the effect of response and enumeration errors but does not reflect any systematic biases in the data. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error. Tables 1 and 2 show approximations of the standard errors of various characteristics and should be interpreted as providing an indication of the order of magnitude of the standard error, rather than a precise standard error for any specific item.

The following examples illustrate their use. An estimated 30,656,000 working men 18 years old and over had completed at least 4 years of high school in March 1970. Table 1 shows the standard error on this estimate to be approximately 225,000. The chances are about 2 out of 3 that the difference between the sample estimate and a complete census count is less than 225,000. The chances are 19 out of 20 that the difference would have been less than 450,000. These 30,656,000 men represented 62.7 percent of all working men 18 years old and over in March 1970. Table 2 shows the standard error of 62.7 percent with a base of 48,891,000 to be about 0.3 percent. Consequently, the chances are 2 out of 3 that a complete census count would have disclosed the figure to be between 62.4 and 63.0 percent, and 19 out of 20 that the figure would have been between 61.9 and 63.5 percent.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators, particularly if the proportions are large (50 percent or more).

Table 1. Standard errors of estimated numbers of persons

[In thousands]

Size of estimate	Standard error (68 chances out of 100)
25	7
50	11
100	15
250	23
500	33
1,000	49
2,500	74
5,000	98
10,000	139
25,000	213
50,000	262

Table 2. Standard errors of estimated percentages of persons

[68 chances out of 100]

Estimated percentage	Base of percentage (thousands)						
	250	500	1,000	5,000	10,000	25,000	50,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	1.0	.4	3	.2	.2
10 or 90	2.8	2.0	1.4	.6	.4	.2	.2
20 or 80	3.6	2.5	1.8	.8	.5	.3	.3
25 or 75	4.0	2.8	2.0	.9	.6	.4	.3
30 or 70	4.1	2.9	2.1	.9	.6	.4	.3
40 or 60	4.4	3.1	2.2	1.0	.7	.4	.3
50	4.6	3.3	2.3	1.0	.7	.4	.3

Supplementary tables

Table A. Historical comparisons of the civilian labor force, 18 to 64 years old, by sex and years of school completed, selected years, 1940-1970 1/

Year and sex	Total 18 to 64 years (thousands)	Percent distribution by years of school completed							Median school years completed
		Total	Elementary		High school		College		
			Less than 5 years 2/	5 to 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
BOTH SEXES									
March 1970	75,650	100.0	2.1	14.1	17.4	39.9	13.6	12.9	12.4
March 1969	73,486	100.0	2.4	14.9	18.0	39.3	12.7	12.7	12.4
March 1968	72,072	100.0	2.5	16.0	18.4	38.3	12.3	12.5	12.3
March 1967	70,255	100.0	2.8	17.0	18.8	37.4	11.9	12.1	12.3
March 1966	68,908	100.0	2.9	18.0	19.2	37.1	10.9	11.8	12.3
March 1965	67,956	100.0	3.3	18.7	19.4	36.4	10.6	11.7	12.2
March 1964	66,823	100.0	3.4	20.0	19.4	35.4	10.7	11.2	12.2
March 1962	64,689	100.0	4.1	21.4	19.6	33.0	10.7	11.1	12.1
March 1959	61,755	100.0	4.7	24.2	20.2	31.7	9.4	9.7	12.0
March 1957	60,235	100.0	5.6	26.2	19.8	30.5	8.8	9.2	11.8
October 1952	56,968	100.0	6.8	29.6	19.1	27.8	8.5	8.1	11.1
April 1940 3/	50,810	100.0	9.2	40.4	18.4	19.7	6.5	5.7	9.1
MEN									
March 1970	46,700	100.0	2.6	15.8	17.6	36.0	13.8	14.2	12.4
March 1969	45,703	100.0	2.9	16.6	18.3	35.3	12.9	14.0	12.3
March 1968	45,213	100.0	3.1	17.5	18.8	34.6	12.4	13.7	12.3
March 1967	44,581	100.0	3.3	18.7	19.0	33.7	12.0	13.3	12.3
March 1966	44,337	100.0	3.6	19.7	19.6	33.3	10.8	12.9	12.2
March 1965	44,111	100.0	4.0	20.3	19.7	32.8	10.6	12.6	12.2
March 1964	43,496	100.0	4.0	21.5	19.7	31.9	10.7	12.1	12.2
March 1962	42,693	100.0	4.8	23.2	20.0	29.6	10.5	11.9	12.1
March 1959	41,324	100.0	5.5	26.0	20.7	28.1	9.2	10.5	11.7
March 1957	40,687	100.0	6.3	28.2	20.1	27.2	8.5	9.6	11.3
October 1952	38,658	100.0	7.6	31.7	19.4	24.6	8.3	8.3	10.6
April 1940	37,660	100.0	10.2	43.7	18.3	16.6	5.7	5.4	8.6
WOMEN									
March 1970	28,950	100.0	1.4	11.3	17.0	46.3	13.3	10.7	12.4
March 1969	27,783	100.0	1.6	12.1	17.4	45.9	12.5	10.5	12.4
March 1968	26,859	100.0	1.6	13.3	17.7	44.5	12.3	10.6	12.4
March 1967	25,674	100.0	1.9	14.0	18.5	43.8	11.9	9.9	12.4
March 1966	24,571	100.0	1.7	15.0	18.5	43.9	11.0	9.9	12.3
March 1965	23,845	100.0	2.0	15.8	18.9	42.9	10.5	9.9	12.3
March 1964	23,327	100.0	2.1	17.1	18.9	41.8	10.7	9.5	12.3
March 1962	21,996	100.0	2.8	17.8	18.8	39.7	11.2	9.7	12.3
March 1959	20,431	100.0	3.3	20.6	19.2	39.0	9.8	8.2	12.2
March 1957	19,548	100.0	3.9	21.9	19.1	37.3	9.3	8.4	12.1
October 1952	18,310	100.0	5.2	25.0	18.4	34.7	9.0	7.7	12.0
April 1940 3/	13,150	100.0	6.4	30.9	18.7	28.6	8.8	6.6	11.0

1/ Data for 1940-59 include only persons reporting educational attainment.
2/ Includes persons reporting no school years completed.
3/ 1940 Census of Population figures revised for comparability with labor force estimates from the Current Population Survey for 1952-59.

NOTE: Beginning in 1962 data include Alaska and Hawaii.

In the following tables, population and labor force comprise all persons 18 years old and over in the civilian noninstitutional population and labor force, respectively. Because of rounding, sums of individual items may not equal totals.

Table B. Employment status of the population, by sex, color, and years of school completed, March 1970

(Thousands of persons)

Years of school completed, sex, and color	Total, 18 years and over	Labor force									Not in labor force
		Total		Employed			Unemployed				
							Total		15 weeks or more		
		Number	Percent of population	Total	Agriculture	Nonagriculture	Number	Percent of labor force	Total	Percent of unemployment	
BOTH SEXES											
Total	128,606	78,955	61.4	75,654	3,008	72,646	3,301	4.2	512	18.5	49,651
No school years completed	1,412	304	21.5	286			18	6.7			1,108
Elementary: 1 to 4 years	4,204	1,578	37.5	1,491	720	5,453	87	5.5	71	21.5	2,626
5 to 7 years	10,107	4,621	45.7	4,396			225	4.9			5,486
8 years	14,610	7,298	50.0	6,950	663	6,287	348	4.8	85	24.4	7,312
High School: 1 to 3 years	22,663	13,641	60.2	12,786	475	12,311	855	6.3	166	19.4	9,022
4 years	46,217	30,823	66.7	29,613	818	28,795	1,210	3.9	185	15.3	15,394
College: 1 to 3 years	16,305	10,533	64.6	10,126	238	9,888	407	3.9	74	18.2	5,772
4 years	8,306	6,110	73.6	5,993	94	9,912	117	1.9	31	20.5	2,196
5 years or more	4,782	4,047	84.6	4,013			34	.8			735
Median school years completed	12.2	12.4	-	12.4	9.8	12.4	12.1	-	11.7	-	11.8
MEN											
Total	60,011	48,891	81.5	47,063	2,557	44,506	1,828	3.7	380	20.8	11,120
No school years completed	662	221	33.4	209			12	5.4			441
Elementary: 1 to 4 years	2,252	1,999	53.2	1,129	663	3,826	70	5.8	48	21.5	1,053
5 to 7 years	4,938	3,292	66.7	3,151			141	4.3			1,646
8 years	7,032	4,969	70.6	4,765	560	4,205	204	4.1	51	25.0	2,063
High School: 1 to 3 years	10,250	8,554	83.5	8,073	382	7,691	481	5.6	106	22.0	1,696
4 years	19,031	17,146	90.1	16,562	676	15,886	584	3.4	105	18.0	1,885
College: 1 to 3 years	8,163	6,579	80.6	6,330	194	6,136	249	3.8	54	21.7	1,584
4 years	4,366	3,919	89.8	3,854	82	6,762	65	1.7	16	18.4	447
5 years or more	3,317	3,012	90.8	2,990			22	.7			305
Median school years completed	12.3	12.4	-	12.4	9.4	12.4	12.0	-	11.6	-	9.6
WOMEN											
Total	68,595	30,064	43.8	28,591	451	28,140	1,473	4.9	232	15.8	38,531
No school years completed	750	83	11.1	77			6	7.2			667
Elementary: 1 to 4 years	1,952	379	19.4	362	57	1,627	17	4.5	23	21.5	1,573
5 to 7 years	5,169	1,329	25.7	1,245			84	6.3			3,840
8 years	7,578	2,329	30.7	2,185	103	2,082	144	6.2	34	23.6	5,249
High school: 1 to 3 years	12,413	5,087	41.0	4,713	93	4,620	374	7.4	60	16.0	7,326
4 years	27,186	13,677	50.3	13,051	142	12,909	626	4.6	80	12.8	13,509
College: 1 to 3 years	8,142	3,954	48.6	3,796	44	3,752	158	4.0	20	12.7	4,188
4 years	3,940	2,191	55.6	2,139	12	3,150	52	2.4	15	(1/)	1,749
5 years or more	1,465	1,035	70.6	1,023			12	1.2			430
Median school years completed	12.2	12.4	-	12.4	11.1	12.4	12.2	-	11.9	-	12.0
WHITE											
Total	114,891	70,186	61.1	67,474	2,744	64,730	2,712	3.9	490	18.1	44,705
No school years completed	1,009	194	19.2	181			13	6.7			815
Elementary: 1 to 4 years	3,002	1,036	34.5	981	575	4,020	55	5.3	59	23.9	1,966
5 to 7 years	8,240	3,612	43.8	3,433			179	5.0			4,628
8 years	13,278	6,504	49.0	6,205	646	5,559	299	4.6	75	25.1	6,774
High school: 1 to 3 years	19,362	11,477	59.3	10,827	419	10,408	650	5.7	127	19.5	7,885
4 years	42,557	28,108	66.0	27,093	791	26,302	1,015	3.6	134	13.2	14,449
College: 1 to 3 years	15,108	9,743	64.5	9,384	222	9,162	359	3.7	66	18.4	5,365
4 years	7,825	5,700	72.8	5,591	91	9,279	109	1.9	29	20.4	2,125
5 years or more	4,510	3,812	84.5	3,779			33	.9			698
Median school years completed	12.3	12.4	-	12.4	10.1	12.5	12.2	-	11.6	-	12.0
NEGRO AND OTHER RACES											
Total	13,715	8,769	63.9	8,180	264	7,916	589	6.7	122	20.7	4,946
No school years completed	403	110	27.3	105			5	4.2			293
Elementary: 1 to 4 years	1,202	542	45.1	510	145	1,433	32	5.7	12	14.5	660
5 to 7 years	1,867	1,009	54.0	963			46	4.5			858
8 years	1,332	794	59.6	745	17	728	49	6.3	10	(1/)	538
High school: 1 to 3 years	3,301	2,164	65.6	1,959	56	1,903	205	9.5	39	19.0	1,137
4 years	3,660	2,715	74.2	2,520	27	2,493	195	7.2	51	26.2	945
College: 1 to 3 years	1,197	790	66.0	742	16	726	48	6.1	8	(1/)	407
4 years	481	410	85.2	402	3	633	8	2.0	2	(1/)	71
5 years or more	272	235	86.4	234			1	5			37
Median school year completed	10.9	11.7	-	11.7	6.4	11.8	11.4	-	12.0	-	9.3

1/ Percent not shown where base is less than 75,000.

Table C. Employment status and hours of work of the labor force, by sex and years of school completed, March 1970

(Percent distribution)

Years of school completed and sex	Labor force, 18 years old and over	Employed							Unemployed
		Total	Agriculture	Nonagricultural industries					
				Total	Full time (35 hours or more) 1/	Part time (1 to 34 hours)			
						Usually work full time		Usually work part time	
						Part time for economic reasons	Part time for other reasons	For economic reasons	For other reasons	
BOTH SEXES									
Total	100.0	95.8	3.8	92.0	74.2	1.4	4.3	0.9	11.1	4.2
Elementary: Less than 8 years 2/	100.0	95.0	11.1	84.0	63.3	2.7	5.9	2.4	9.7	5.1
8 years	100.0	95.2	9.1	86.1	68.9	2.0	4.6	1.4	9.3	4.8
High school: 1 to 3 years	100.0	93.8	3.5	90.3	70.8	2.2	4.5	1.2	11.6	6.3
4 years	100.0	96.1	2.7	93.4	76.7	1.2	4.3	.8	10.4	3.9
College: 1 to 3 years	100.0	96.2	2.3	93.9	71.8	.7	3.7	.4	17.3	3.9
4 years or more	100.0	98.5	.9	97.6	84.7	.3	3.8	.2	8.6	1.5
Median school years completed	12.4	12.4	9.8	12.4	12.4	11.4	12.3	11.0	12.5	12.1
MEN									
Total	100.0	96.3	5.2	91.1	79.8	1.3	4.2	.5	5.2	3.7
Elementary: Less than 8 years 2/	100.0	95.3	14.1	81.2	66.4	2.4	6.4	1.2	4.8	4.7
8 years	100.0	95.9	11.3	84.7	73.4	2.0	4.6	.9	3.8	4.1
High school: 1 to 3 years	100.0	94.4	4.5	90.0	76.9	2.1	4.6	.6	5.8	5.6
4 years	100.0	96.6	3.9	92.7	83.9	1.1	3.9	.5	3.3	3.4
College: 1 to 3 years	100.0	96.2	2.9	93.3	77.5	.6	3.5	.3	11.4	3.8
4 years or more	100.0	98.8	1.2	97.6	89.2	.3	3.3	.1	4.7	1.2
Median school years completed	12.4	12.4	9.4	12.4	12.4	10.9	12.2	10.7	12.6	12.0
WOMEN									
Total	100.0	95.1	1.5	93.6	65.2	1.5	4.6	1.6	20.7	4.9
Elementary: Less than 8 years 2/	100.0	94.4	3.2	91.2	55.0	3.5	4.7	5.5	22.6	6.0
8 years	100.0	93.7	4.4	89.3	59.3	2.1	4.6	2.5	20.9	6.2
High school: 1 to 3 years	100.0	92.7	1.8	90.8	60.6	2.2	4.4	2.3	21.3	7.4
4 years	100.0	95.4	1.0	94.4	67.7	1.4	4.7	1.2	19.3	4.6
College: 1 to 3 years	100.0	96.0	1.1	94.9	62.1	.9	4.1	.7	27.1	4.0
4 years or more	100.0	98.0	.4	97.6	75.1	.4	4.8	.4	16.9	2.0
Median school years completed	12.4	12.4	11.1	12.4	12.5	12.0	12.4	11.2	12.4	12.2

1/ Includes persons with a job but not at work during the survey week.
2/ Includes persons reporting no school years completed.

Table D. Labor force status of the population, by age, sex, and years of school completed, March 1970

(Percent distribution)

Years of school completed and sex	Total, 18 years old and over		18 and 19 years		20 to 24 years		25 to 34 years		35 to 44 years		45 to 54 years		55 to 64 years		65 years and over	
	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force
BOTH SEXES																
Total: Number (thousands)	78,955	49,651	3,749	3,035	10,138	4,886	16,946	7,245	16,532	6,020	16,945	6,055	11,340	6,819	3,305	15,591
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed	.4	2.2	.1	.5	.1	.6	.2	.7	.2	.7	.5	1.3	.7	1.8	2.0	4.9
Elementary: 1 to 4 years	2.0	5.3	.3	.4	.5	.5	.8	1.2	2.0	2.7	2.4	4.0	3.7	6.5	6.8	10.6
5 to 7 years	5.9	11.0	1.4	1.7	1.8	2.7	3.0	3.5	5.8	7.1	6.7	10.6	11.4	16.1	14.8	18.5
8 years	9.2	14.7	2.3	2.6	2.7	3.3	4.5	4.9	8.5	8.2	11.3	12.9	18.5	20.4	23.4	26.0
High school: 1 to 3 years	17.3	18.2	31.0	36.6	12.4	15.2	16.1	19.3	18.0	20.5	18.1	19.4	17.0	18.4	14.5	13.6
4 years	39.0	31.0	53.1	41.8	46.6	35.6	43.0	46.7	39.2	43.5	38.4	38.1	28.5	24.2	18.1	15.6
College: 1 to 3 years	13.3	11.6	10.8	16.5	25.7	36.3	14.6	13.5	11.5	9.7	10.8	8.5	9.3	7.5	7.8	5.9
4 years	7.7	4.4	-	-	8.8	4.1	10.7	7.7	8.2	5.9	7.0	4.2	5.8	3.8	6.6	3.6
5 years or more	5.1	1.5	-	-	1.4	1.5	7.2	2.6	6.6	1.7	4.8	1.1	5.2	1.3	5.9	1.4
Median school years completed	12.4	11.8	12.3	12.2	12.7	12.8	12.6	12.4	12.4	12.2	12.3	12.0	11.8	9.8	9.6	8.6
MEN																
Total: Number (thousands)	48,891	11,120	2,033	1,207	5,367	1,305	11,211	405	10,518	317	10,429	598	7,142	1,418	2,191	5,870
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed	.5	4.0	.1	.8	.2	.5	.2	5.1	.2	3.6	.6	3.3	.7	2.3	2.3	5.8
Elementary: 1 to 4 years	2.5	9.5	.4	.4	.6	.2	1.0	4.5	2.5	13.6	2.8	7.7	4.5	11.8	7.8	13.1
5 to 7 years	6.7	14.8	2.2	.9	2.5	1.4	3.5	7.7	6.7	18.5	7.5	21.8	12.5	20.3	15.9	18.8
8 years	[illegible]	18.5	3.0	1.5	3.1	1.3	4.9	5.5	9.6	12.2	12.2	15.8	19.3	20.3	24.4	27.0
High school: 1 to 3 years	[illegible]	15.3	38.1	36.7	15.5	5.4	15.5	12.7	16.7	18.5	18.1	17.7	17.6	16.5	14.3	12.5
4 years	[illegible]	17.0	45.6	40.4	43.3	14.4	40.4	20.4	34.6	21.4	34.0	22.5	25.9	16.4	15.3	11.8
College: 1 to 3 years	[illegible]	14.3	10.5	19.4	26.2	65.1	15.3	19.0	12.1	5.1	11.4	5.2	8.8	6.3	6.6	4.9
4 years	8.0	4.0	.1	-	7.0	7.5	10.7	8.5	9.6	1.5	7.8	3.4	5.3	3.5	6.8	4.0
5 years or more	6.2	2.7	-	-	1.6	4.2	8.6	16.7	8.0	5.6	5.6	2.7	5.6	2.3	6.5	2.0
Median school years completed	12.4	9.6	12.1	12.2	12.6	14.2	12.6	12.7	12.4	9.3	12.3	9.3	11.2	8.8	9.0	8.5
WOMEN																
Total: Number (thousands)	30,064	38,531	1,716	1,828	4,771	3,581	5,735	6,840	6,014	5,703	6,516	5,457	4,198	5,401	1,114	9,721
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed	.3	1.7	.1	.3	.1	.7	.2	.4	.2	.6	.3	1.1	.5	1.6	1.3	4.4
Elementary: 1 to 4 years	1.3	4.1	.1	.4	.4	.6	.5	1.0	1.2	2.1	1.6	3.6	2.4	5.2	4.9	9.0
5 to 7 years	4.4	10.0	.6	2.2	1.1	3.2	2.0	3.2	4.3	6.5	5.5	9.3	9.5	15.0	12.8	18.3
8 years	7.7	13.6	1.5	3.3	2.2	4.1	3.6	4.9	6.4	8.0	9.9	12.5	17.1	20.4	21.5	25.4
High school: 1 to 3 years	16.9	19.0	24.6	36.5	8.9	18.8	17.3	19.7	20.4	20.6	18.2	19.6	16.1	18.9	14.9	14.2
4 years	45.5	35.1	62.0	42.6	50.3	43.4	48.2	48.3	47.2	44.7	45.6	39.8	33.0	26.2	23.5	17.9
College: 1 to 3 years	13.2	10.9	11.1	14.6	25.1	25.9	13.1	13.1	10.5	10.0	9.8	8.8	10.3	7.8	9.9	6.5
4 years	7.3	4.5	-	-	10.8	2.9	10.7	7.6	5.7	6.1	5.6	4.3	6.7	3.8	6.4	3.4
5 years or more	3.4	1.1	-	-	1.2	.5	4.5	1.8	4.1	1.5	3.5	.9	4.5	1.0	4.9	1.0
Median school years completed	12.4	12.0	12.4	12.2	12.7	12.5	12.5	12.4	12.4	12.3	12.3	12.1	12.1	10.2	10.9	8.7

Table E. Labor force participation rates of the population, by age, sex, color, and years of school completed, March 1970

Years of school completed, color, and sex	Percent of population in labor force									
	Total, 18 years old and over	18 to 24 years			25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	18 and 19 years	20 to 24 years				Total	55 to 64 years	65 years and over
ALL CLASSES										
Both sexes										
Total	61.4	63.7	55.3	67.5	70.0	73.3	73.7	39.5	62.4	17.5
Elementary: Less than 5 years 1/	33.5	48.1	(2/)	53.8	55.5	64.2	60.0	20.7	46.5	10.7
5 to 7 years	45.7	56.6	51.9	58.4	67.0	69.0	64.0	30.8	53.9	14.5
8 years	50.0	59.5	51.9	62.3	68.0	73.8	71.2	34.5	60.1	16.0
High school: 1 to 3 years	60.2	56.9	51.9	62.7	66.1	70.8	72.3	41.7	60.7	18.4
4 years	66.7	69.1	61.1	73.1	68.3	71.2	73.8	48.4	66.2	19.7
College: 1 to 3 years	64.6	56.9	44.7	59.5	71.7	76.6	78.2	47.9	67.5	21.8
4 years	73.6	81.8	(2/)	81.7	76.5	79.2	82.1	51.4	71.6	27.8
5 years or more	84.6	66.2	-	66.6	86.6	91.4	92.5	71.9	86.9	47.4
Men										
Total	81.5	74.7	62.7	80.4	96.5	97.1	94.6	56.2	83.4	27.2
Elementary: Less than 5 years 1/	48.7	71.4	(2/)	(2/)	77.2	84.1	84.4	31.0	64.8	16.3
5 to 7 years	66.7	85.7	80.2	87.9	92.7	92.2	85.6	47.0	75.6	23.8
8 years	70.7	86.9	77.2	90.9	96.0	96.3	93.1	50.4	82.7	25.1
High school: 1 to 3 years	83.5	75.8	63.7	92.1	97.1	96.8	94.7	61.8	84.3	29.8
4 years	90.1	82.8	65.5	92.5	98.2	98.2	96.3	70.2	88.8	32.5
College: 1 to 3 years	80.6	59.9	47.7	62.4	95.7	98.7	97.5	67.0	87.5	33.3
4 years	89.8	79.7	(2/)	79.5	97.2	99.5	97.6	64.4	87.5	38.6
5 years or more	90.8	61.0	-	61.2	93.4	97.9	97.3	78.5	92.6	54.9
Women										
Total	43.8	54.5	48.4	57.1	45.6	51.3	54.4	26.0	43.7	10.3
Elementary: Less than 5 years 1/	17.1	26.5	(2/)	(2/)	28.5	35.3	33.1	10.3	25.0	5.0
5 to 7 years	25.7	28.0	20.6	30.7	33.9	41.0	41.2	17.3	32.9	7.4
8 years	30.7	38.5	29.1	41.6	38.4	45.8	48.5	21.1	39.4	8.8
High school: 1 to 3 years	41.0	38.7	38.7	38.5	42.4	51.1	52.6	25.9	39.8	10.7
4 years	50.3	59.7	57.7	60.7	45.5	52.7	57.8	34.3	49.4	13.1
College: 1 to 3 years	48.6	53.8	41.7	56.4	45.5	52.7	57.0	34.0	50.6	15.0
4 years	55.6	83.4	-	83.3	54.1	49.7	60.6	39.6	57.7	17.6
5 years or more	70.6	75.6	-	76.4	68.2	74.4	82.1	60.7	76.0	35.0
WHITE										
Men										
Total	81.7	74.5	62.8	80.2	96.9	97.4	95.3	56.4	84.0	27.3
Less than 4 years of high school	72.1	77.4	65.1	91.1	95.5	95.1	92.8	48.7	79.8	23.8
Elementary: 8 years or less	64.4	85.0	73.3	89.1	91.8	93.3	90.5	44.6	77.6	22.5
High school: 1 to 3 years	83.1	75.5	64.2	92.0	97.9	97.1	95.7	61.2	84.5	29.7
4 years of high school or more	88.0	73.6	61.3	77.9	97.3	98.6	97.0	69.5	89.1	36.3
High school: 4 years	90.2	82.7	65.0	92.9	98.6	98.4	96.6	70.1	89.0	31.8
College: 1 or more years	85.6	63.4	49.7	65.6	96.0	98.8	97.5	69.2	89.1	45.5
Women										
Total	42.9	55.1	50.2	57.2	43.6	50.1	53.9	25.5	43.3	10.1
Less than 4 years of high school	31.5	38.1	39.7	37.0	37.7	46.5	46.9	18.7	35.5	7.7
Elementary: 8 years or less	25.2	33.3	24.6	35.9	33.6	42.2	42.9	16.7	33.9	7.2
High school: 1 to 3 years	39.3	39.6	41.7	37.5	39.5	49.4	51.0	24.4	38.6	9.6
4 years of high school or more	50.1	59.7	55.1	61.3	45.5	51.8	58.0	35.8	51.4	15.1
High school: 4 years	49.2	59.4	58.0	60.0	43.8	51.4	57.1	33.8	49.0	13.0
College: 1 or more years	51.8	60.4	43.2	63.1	48.8	52.9	60.6	39.0	55.8	18.3
NEGRO AND OTHER RACES										
Men										
Total	79.4	75.5	62.4	82.3	93.2	94.0	87.5	53.4	77.9	25.8
Less than 4 years of high school	74.9	78.1	63.1	91.2	93.5	92.6	84.4	49.6	76.6	22.5
Elementary: 8 years or less	68.7	82.3	(2/)	87.6	92.9	91.3	83.6	46.6	75.2	21.9
High school: 1 to 3 years	85.6	76.7	61.2	92.6	93.8	94.7	86.2	72.2	82.8	(2/)
4 years of high school or more	85.9	73.6	61.3	77.7	92.5	96.0	93.8	70.6	83.6	(2/)
High school: 4 years	89.3	83.8	69.6	90.1	94.7	95.0	92.3	71.5	84.0	(2/)
College: 1 or more years	80.2	55.6	(2/)	60.1	88.8	97.5	96.6	69.3	(2/)	(2/)
Women										
Total	51.1	50.4	37.2	56.6	59.8	60.4	58.8	30.9	48.3	12.7
Less than 4 years of high school	41.4	34.7	27.4	41.2	51.6	52.4	52.4	28.0	43.9	12.3
Elementary: 8 years or less	34.6	33.6	(2/)	38.5	44.8	44.4	46.9	24.8	41.7	10.2
High school: 1 to 3 years	50.5	35.1	27.5	42.2	54.3	59.3	63.0	43.9	51.8	29.0
4 years of high school or more	64.6	60.2	49.2	63.5	65.5	69.6	73.1	51.1	70.9	16.5
High school: 4 years	63.0	62.4	54.9	65.4	61.0	66.7	71.4	48.3	61.1	(2/)
College: 1 or more years	67.6	55.9	(2/)	60.3	74.7	76.3	76.1	55.6	(2/)	(2/)

1/ Includes persons reporting no school years completed.
2/ Percent not shown where base is less than 75,000.

Table F. Labor force status of the population, by color, sex, and years of school completed, March 1970

(Percent distribution)

Years of school completed	Both sexes				Men				Women			
	White		Negro and other races		White		Negro and other races		White		Negro and other races	
	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force
Total: Number (thousands)	70,186	44,705	8,769	4,946	43,962	9,842	4,929	1,278	26,224	34,863	3,840	3,668
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed	0.3	1.8	1.3	5.9	0.3	3.0	1.8	11.7	0.2	1.5	0.6	3.9
Elementary: 1 to 4 years	1.5	4.4	6.2	13.3	1.8	8.0	8.0	20.8	.9	3.4	3.9	10.6
5 to 7 years	5.1	10.3	11.5	17.4	6.0	14.8	13.1	14.7	3.7	9.1	9.5	18.3
8 years	9.3	15.2	9.9	10.9	10.2	19.7	9.6	9.6	7.7	13.9	8.2	11.4
High school: 1 to 3 years	16.4	17.6	24.7	23.0	16.7	15.2	24.6	16.1	15.8	18.3	24.8	25.5
4 years	40.0	32.3	31.0	19.0	35.8	17.5	28.3	13.1	47.1	36.5	34.5	21.1
College: 1 to 3 years	13.9	12.0	9.0	8.3	14.1	14.7	8.0	11.0	13.6	11.3	10.3	7.3
4 years	8.1	4.7	4.7	1.5	8.4	4.3	4.3	1.5	7.6	4.9	5.1	1.4
5 years	5.4	1.6	2.6	.8	6.6	2.9	2.4	1.6	3.5	1.2	2.9	.5

Table G. Labor force status of women by age, marital status, and years of school completed, March 1970

Labor force status, marital status, and age	Total (thousands)	Percent distribution by years of school completed							Median school years completed
		Total	Elementary		High school		College		
			Less than 8 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
LABOR FORCE									
Single									
Total, 18 years old and over	5,834	100.0	2.7	3.4	10.2	47.2	20.9	15.5	12.7
18 to 34 years	4,383	100.0	1.7	1.5	10.7	50.0	23.8	12.4	12.7
35 years and over	1,451	100.0	6.0	9.1	8.8	38.9	12.2	25.0	12.7
35 to 54 years	879	100.0	6.4	6.4	9.8	43.5	10.8	23.2	12.6
55 years and over	572	100.0	5.4	13.3	7.3	31.8	14.3	27.8	12.8
Married, husband present									
Total, 18 years old and over	18,344	100.0	5.3	7.8	17.9	47.0	11.6	10.4	12.4
18 to 34 years	6,567	100.0	1.9	3.6	16.4	51.4	14.4	12.4	12.5
18 to 24 years	2,521	100.0	1.1	2.8	13.8	55.5	17.4	9.5	12.6
25 to 34 years	4,046	100.0	2.4	4.1	18.0	48.8	12.5	14.2	12.5
35 years and over	11,777	100.0	7.2	10.1	18.7	44.6	10.1	9.2	12.3
35 to 44 years	4,605	100.0	4.9	6.2	20.8	48.7	10.4	8.9	12.4
45 to 54 years	4,653	100.0	6.5	9.8	17.9	46.9	10.3	8.5	12.3
55 to 64 years	2,215	100.0	11.6	17.2	16.3	34.6	9.3	11.1	12.1
65 years and over	304	100.0	21.1	22.4	16.4	21.1	7.6	11.5	10.2
Other marital status 1/									
Total, 18 years old and over	5,886	100.0	11.2	11.9	20.6	39.0	10.2	7.0	12.2
18 to 34 years	1,273	100.0	3.0	2.8	23.0	52.1	12.3	6.8	12.4
35 years and over	4,613	100.0	13.5	14.4	19.9	35.4	9.7	7.1	12.1
35 to 44 years	959	100.0	9.3	7.6	23.6	41.8	10.2	7.5	12.2
45 to 54 years	1,431	100.0	10.8	11.1	21.2	41.8	8.2	6.9	12.2
55 to 64 years	1,565	100.0	15.4	17.8	18.3	30.4	10.9	7.2	11.7
65 years and over	658	100.0	21.3	23.1	15.7	24.2	9.4	6.4	10.1
NOT IN LABOR FORCE									
Single									
Total, 18 years old and over	3,444	100.0	11.2	7.6	19.7	29.5	26.2	5.8	12.4
18 to 34 years	2,362	100.0	4.7	2.3	23.4	32.4	34.7	2.5	12.6
35 years and over	1,082	100.0	25.5	19.1	11.7	23.0	7.5	13.1	10.4
35 to 54 years	262	100.0	37.8	16.8	13.7	21.8	5.0	5.0	8.7
55 years and over	820	100.0	21.6	19.9	11.1	23.4	8.3	15.7	11.3
Married, husband present									
Total, 18 years old and over	26,558	100.0	11.2	11.7	19.3	40.9	10.4	6.5	12.2
18 to 34 years	9,176	100.0	4.0	4.6	20.3	50.3	13.2	7.6	12.4
18 to 24 years	2,927	100.0	4.4	5.0	24.4	51.0	12.6	2.7	12.3
25 to 34 years	6,249	100.0	3.8	4.4	18.4	49.9	13.6	9.8	12.5
35 years and over	17,382	100.0	14.9	15.4	18.8	35.9	8.9	6.0	12.0
35 to 44 years	5,151	100.0	7.6	7.5	19.8	46.8	10.3	8.2	12.3
45 to 54 years	4,743	100.0	11.6	11.9	19.7	42.5	9.0	5.4	12.2
55 to 64 years	3,966	100.0	18.4	20.8	19.1	28.0	8.5	5.2	10.7
65 years and over	3,522	100.0	26.4	25.8	15.7	20.2	7.4	4.3	8.9
Other marital status 1/									
Total, 18 years old and over	8,529	100.0	31.9	22.1	17.8	19.1	6.1	2.9	8.8
18 to 34 years	714	100.0	7.4	9.0	38.1	35.7	8.1	1.7	11.6
35 years and over	7,815	100.0	34.2	23.3	16.0	17.6	5.9	3.0	8.7
35 to 44 years	407	100.0	18.7	12.8	32.7	25.8	7.6	2.5	10.7
45 to 54 years	595	100.0	29.4	16.1	20.0	22.4	8.6	3.5	9.7
55 to 64 years	1,243	100.0	31.7	20.2	19.1	21.1	5.1	2.9	8.9
65 years and over	5,570	100.0	36.4	25.5	13.6	15.8	5.7	3.1	8.5

1/ Includes widowed, divorced, and separated women.

Table H. Labor force participation rates of women, by age, marital status, and years of school completed, March 1970

Marital status and age	Percent of population in labor force, by years of school completed						
	Total	Elementary		High school		College	
		Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
SINGLE							
Total, 18 years old and over	62.9	29.4	43.0	46.6	73.1	57.6	81.9
18 to 34 years	65.0	39.9	54.6	45.9	74.1	56.0	90.2
35 years and over	57.3	24.0	38.9	50.2	69.4	68.6	71.9
35 to 54 years	77.0	36.1	56.0	70.5	87.0	88.0	94.0
55 years and over	41.1	14.9	31.8	31.6	48.7	54.7	55.2
MARRIED, HUSBAND PRESENT							
Total, 18 years old and over	40.9	24.7	31.5	39.0	44.3	43.5	52.4
18 to 34 years	41.7	25.4	35.9	36.6	42.2	43.7	54.0
18 to 24 years	46.3	18.2	32.6	32.8	43.4	54.3	75.4
25 to 34 years	39.3	28.8	37.6	38.7	38.7	37.4	48.4
35 years and over	40.4	24.6	30.8	40.3	45.7	43.4	51.2
35 to 44 years	47.2	36.5	42.8	48.5	48.2	47.5	49.4
45 to 54 years	49.5	35.6	44.7	47.2	52.0	53.1	60.8
55 to 64 years	35.8	26.0	31.6	32.2	40.8	37.8	54.2
65 years and over	7.9	6.4	6.9	8.3	8.2	8.1	18.8
OTHER MARITAL STATUS 2/							
Total, 18 years old and over	40.8	19.5	27.0	44.4	58.4	53.5	62.4
18 to 34 years	64.1	41.8	36.0	51.9	72.2	72.9	87.9
35 years and over	37.1	18.9	26.7	42.4	54.2	49.1	57.8
35 to 44 years	70.1	53.8	58.2	62.9	79.1	75.5	88.7
45 to 54 years	70.6	46.7	62.3	71.9	81.8	69.6	83.0
55 to 64 years	55.7	38.0	52.7	54.8	64.5	72.5	75.6
65 years and over	10.5	6.5	9.7	11.9	15.3	16.3	19.9

1/ Includes persons reporting no school years completed.

2/ Includes widowed, divorced and separated women.

Table I. Occupation of employed persons, by sex and years of school completed, March 1970

Occupation and sex	Total employed (thousands)	Percent distribution by years of school completed										Median school years completed
		Total	No school years completed	Elementary			High school		College			
				1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	
BOTH SEXES												
All occupation groups	75,654	100.0	0.4	2.0	5.8	9.2	16.9	39.1	13.4	7.9	5.3	12.4
Professional, technical and kindred workers	11,203	100.0	(1/)	(1/)	.4	.8	2.3	18.0	18.6	30.7	29.1	16.3
Managers, officials, and proprietors, except farm	8,259	100.0	.1	.6	2.6	5.9	11.8	38.6	20.2	14.9	5.2	12.7
Clerical and kindred workers	13,416	100.0	(1/)	.2	.8	3.0	11.1	60.9	19.2	3.7	1.0	12.6
Salesworkers	4,455	100.0	.1	.4	2.3	5.4	15.2	43.1	21.5	9.9	1.9	12.6
Craftsmen, foremen and kindred workers	9,921	100.0	.3	1.9	7.3	13.4	23.5	43.2	8.6	1.4	.4	12.1
Operatives and kindred workers	13,672	100.0	.5	3.1	10.9	14.7	27.2	37.5	5.3	.7	.1	11.3
Private household workers	1,331	100.0	2.1	8.6	18.0	20.9	24.1	21.0	4.7	.4	.2	9.1
Service workers, except private household 2/	7,568	100.0	.5	2.6	8.2	13.4	24.4	39.1	10.5	1.1	.3	12.0
Farmers, farm managers, laborers and foremen	2,733	100.0	1.6	8.5	15.0	23.2	16.0	26.8	6.7	1.7	.5	9.3
Laborers, except farm and mine	3,096	100.0	1.7	7.2	14.1	14.9	24.3	30.2	7.0	.5	.2	10.5
MEN												
All occupation groups	47,063	100.0	.4	2.4	6.7	10.1	17.2	35.2	13.4	8.2	6.4	12.4
Professional, technical and kindred workers	6,782	100.0	-	-	.5	.8	2.3	16.9	18.4	20	34.7	16.4
Medical and other health workers	616	100.0	-	-	.4	.4	2.0	5.4	10.6	13.7	67.5	17.5
Teachers, except college	839	100.0	-	-	.3	-	.6	3.2	4.5	36.8	54.6	17.2
Other professional, technical and kindred workers	5,327	100.0	-	-	.5	1.0	2.6	20.4	21.5	26.3	27.7	16.2
Managers, officials, and proprietors, except farm	6,969	100.0	.1	.7	2.8	6.0	11.3	36.9	20.3	16.2	5.7	12.8
Salaried workers	5,103	100.0	.1	.2	1.3	3.9	9.1	36.6	22.4	19.3	7.1	13.0
Self-employed workers in retail trade	835	100.0	.4	2.1	7.2	12.6	16.2	41.4	12.0	6.4	1.6	12.3
Self-employed workers, except retail trade	1,031	100.0	.1	1.7	6.6	11.2	18.4	34.6	16.4	9.0	2.0	12.3
Clerical and kindred workers	3,529	100.0	.1	.2	1.9	5.6	14.3	46.7	23.0	6.1	2.3	12.6
Sales workers	2,607	100.0	.2	.3	2.4	3.8	11.9	37.2	26.3	15.2	2.8	12.8
Retail trade	1,054	100.0	.4	.8	4.8	5.0	18.8	41.4	22.0	6.2	.5	12.5
Other sales workers	1,553	100.0	-	-	.7	3.0	7.1	34.4	29.2	21.3	4.3	13.5
Craftsmen, foremen, and kindred workers	9,596	100.0	.3	1.9	7.4	13.5	23.4	43.1	8.7	1.4	.4	12.1
Carpenters	798	100.0	.7	3.9	13.6	18.8	23.7	31.3	6.2	1.4	.5	10.6
Construction craftmen, except carpenters	1,847	100.0	.5	2.5	10.6	15.2	24.9	37.8	7.3	1.1	.1	11.6
Mechanics and repairmen	2,715	100.0	.1	1.7	7.3	14.1	25.6	42.8	7.4	.7	.3	12.0
Metal craftmen, except mechanics	615	100.0	-	1.4	4.1	11.6	25.6	48.1	9.0	-	.2	12.2
Other craftsmen and kindred workers	2,309	100.0	.2	1.8	4.8	11.0	20.8	49.1	9.8	2.1	.4	12.2
Foremen, not elsewhere classified	1,312	100.0	.2	.7	5.4	11.9	20.2	45.4	12.4	2.8	1.0	12.3
Operatives and kindred workers	9,368	100.0	.5	3.5	10.9	14.1	25.5	38.0	6.5	.8	.2	11.5
Drivers and deliverymen	2,281	100.0	.3	2.9	10.6	15.3	27.5	36.1	6.4	.7	.2	11.3
Other operatives and kindred workers	7,087	100.0	.5	3.7	10.9	13.7	24.9	38.5	6.6	.9	.2	11.5
Durable goods manufacturing	3,393	100.0	.5	2.9	10.7	14.1	25.1	40.6	5.1	.5	.2	11.6
Nondurable goods manufacturing	1,685	100.0	1.0	5.7	12.2	13.1	24.0	36.3	6.2	1.2	.2	11.2
Other industries	2,009	100.0	.1	3.4	10.1	13.5	25.3	37.0	9.6	.7	.2	11.7
Service workers, including private household	2,887	100.0	1.0	4.0	9.5	14.2	21.3	35.4	12.5	1.5	.6	12.0
Protective service	874	100.0	-	1.2	5.6	10.3	15.0	50.4	15.3	1.8	.5	12.4
Other service workers including private household	2,013	100.0	1.4	5.2	11.2	15.9	24.0	28.9	11.3	1.4	.7	11.0
Farmers, farm managers, laborers, and foremen	2,344	100.0	1.7	9.3	15.8	22.7	15.3	26.2	6.6	2.0	.4	9.1
Farmers and farm managers	1,645	100.0	.8	6.3	15.1	26.6	13.2	28.2	6.9	2.4	.5	9.3
Farm laborers and foremen	699	100.0	4.1	16.6	17.6	13.3	19.9	21.5	5.9	1.0	.1	8.9
Laborers, except farm and mine	2,981	100.0	1.8	7.4	14.3	14.9	23.8	30.1	7.1	.5	.2	10.5
WOMEN												
All occupation groups	28,591	100.0	.3	1.3	4.4	7.6	16.5	45.6	13.3	7.5	3.6	12.4
Professional, technical and kindred workers	4,421	100.0	-	.1	.4	.8	2.2	19.7	19.0	37.2	20.6	16.2
Medical and other health workers	1,087	100.0	-	-	.2	.9	3.0	37.3	34.5	16.4	7.6	13.7
Teachers, except college	1,862	100.0	-	.2	.1	.2	.9	4.6	9.8	56.7	27.6	16.6
Other professional, technical and kindred workers	1,472	100.0	.1	-	.7	1.6	3.4	25.9	19.2	27.8	21.4	15.9
Managers, officials, and proprietors, except farm	1,290	100.0	.1	.7	1.9	5.6	14.0	47.8	19.8	7.6	2.4	12.6
Salaried workers	904	100.0	.1	.1	.6	3.9	11.7	51.4	21.3	8.0	2.8	12.7
Self-employed workers	386	100.0	-	2.0	5.0	9.7	19.5	39.4	16.4	6.6	1.4	12.4
Clerical and kindred workers	9,887	100.0	-	.2	.4	2.1	10.0	66.0	17.9	2.9	.5	12.6
Stenographers, typists, and secretaries	3,350	100.0	-	.1	.1	.7	4.8	68.8	21.8	3.3	.5	12.6
Other clerical and kindred workers	6,537	100.0	-	.3	.6	2.9	12.6	64.6	15.9	2.7	.5	12.5
Sales workers	1,848	100.0	-	.6	2.3	7.7	19.9	51.5	14.8	2.6	.7	12.4
Craftsmen, foremen, and kindred workers	325	100.0	.4	1.4	4.8	11.1	26.2	45.9	7.4	2.0	.8	12.1
Operatives and kindred workers	4,304	100.0	.7	2.4	10.9	15.9	30.7	36.5	2.5	.3	.1	11.0
Durable goods manufacturing	1,428	100.0	.4	1.3	7.6	14.7	30.8	42.0	2.9	.3	.1	11.5
Nondurable goods manufacturing	2,068	100.0	.7	2.5	13.3	17.4	31.6	32.8	1.5	.3	-	10.5
Other industries and drivers and deliverymen	808	100.0	1.4	3.8	10.8	14.3	28.4	36.2	4.4	.5	.2	11.1
Private household workers	1,331	100.0	2.1	8.6	18.0	20.9	24.2	21.0	4.6	.4	.2	9.1
Service workers, except private household	4,681	100.0	.3	1.8	7.4	12.9	26.3	41.3	9.2	.8	.1	12.0
Waitresses, cooks and bartenders	1,568	100.0	.2	1.3	6.6	13.7	27.6	41.4	8.8	.4	-	12.0
Other service workers	3,113	100.0	.3	2.0	7.8	12.5	25.6	41.3	9.4	.9	.2	12.0
Farmers, farm managers, laborers and foremen	389	100.0	.8	3.8	10.1	26.2	20.6	30.2	7.0	.3	1.0	10.3
Laborers, except farm and mine	115	100.0	-	2.6	8.4	12.8	36.2	34.2	5.8	-	-	11.2

1/ Less than 0.05 percent
2/ Includes a small number of male private household workers.

Table J. Occupation group of employed persons by color, sex, and years of school completed, March 1970

Major occupation group, color, and sex	Total employed (thousands)	Percent distribution by years of school completed							Median school years completed
		Total	Elementary		High school		College		
			Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
MEN									
White									
All occupation groups	42,434	100.0	8.0	10.2	16.4	36.0	14.0	15.4	12.4
Professional, technical, and kindred workers	6,446	100.0	.5	.8	2.2	17.0	18.5	61.0	16.5
Managers, officials, and proprietors, except farm	6,718	100.0	3.2	5.8	11.3	37.0	20.6	22.1	12.8
Clerical and kindred workers	3,119	100.0	2.0	5.9	13.7	46.7	23.0	8.7	12.6
Sales workers	2,531	100.0	2.6	3.9	12.0	37.2	26.2	18.2	12.8
Craftsmen, foremen, and kindred workers	8,930	100.0	8.5	13.4	23.2	44.2	8.8	1.8	12.1
Operatives and kindred workers	8,012	100.0	13.4	14.7	24.8	39.1	6.9	1.1	11.6
Service workers, including private household	2,370	100.0	12.7	14.5	19.6	37.3	13.8	2.1	12.1
Farmers, farm managers, laborers and foremen	2,132	100.0	23.6	24.3	14.9	27.9	6.9	2.4	9.4
Laborers, except farm and mine	2,176	100.0	18.4	16.3	22.9	32.8	8.8	.7	11.0
NEGRO AND OTHER RACES									
All occupation groups	4,629	100.0	23.1	9.8	23.9	28.1	8.0	7.0	11.1
Professional, technical, and kindred workers	336	100.0	1.5	.9	4.2	14.3	16.4	62.8	16.6
Managers, officials, and proprietors, except farm	251	100.0	13.5	10.8	12.4	33.9	12.4	17.1	12.4
Clerical and sales workers	486	100.0	3.9	3.3	16.9	45.2	24.3	6.4	12.6
Craftsmen, foremen, and kindred workers	666	100.0	23.3	13.7	26.2	28.0	7.4	1.5	10.5
Operatives and kindred workers	1,356	100.0	23.3	10.6	29.7	31.4	4.4	.7	10.6
Service workers, except private household	517	100.0	22.3	13.0	29.1	26.6	6.4	2.7	10.5
Farmers, farm managers, laborers and foremen	212	100.0	60.8	6.6	19.3	8.5	3.8	.9	6.6
Laborers, except farm and mine	805	100.0	36.9	11.2	26.1	22.8	2.4	.6	9.2
WOMEN									
White									
All occupation groups	25,040	100.0	4.7	7.5	15.4	47.3	13.7	11.4	12.5
Professional, technical, and kindred workers	4,017	100.0	.4	.7	2.1	20.2	19.2	57.4	16.4
Managers, officials, and proprietors, except farm	1,229	100.0	2.5	5.8	13.8	48.5	19.7	9.7	12.6
Clerical workers	9,193	100.0	.6	2.2	9.8	66.7	17.4	3.3	12.6
Sales workers	1,762	100.0	2.8	7.7	19.5	52.1	14.5	3.5	12.4
Craftsmen, operatives, and laborers, except farm and mine	4,089	100.0	13.4	16.7	30.2	36.3	2.8	.6	11.0
Private household workers	692	100.0	21.8	22.1	20.4	26.4	8.2	1.0	9.9
Service workers, except private household	3,693	100.0	7.5	13.9	24.7	43.1	9.9	.9	12.1
Farmers, farm managers, laborers and foremen	365	100.0	13.7	26.8	19.5	31.8	6.8	1.4	10.4
NEGRO AND OTHER RACES									
All occupation groups	3,551	100.0	14.4	8.2	24.1	34.4	10.4	8.6	12.1
Professional and managerial, and kindred workers 2/	465	100.0	1.5	1.7	[illegible].9	17.4	17.8	56.6	16.3
Clerical and sales workers	780	100.0	1.2	1.8	14.0	54.7	24.6	3.8	12.6
Craftsmen, operatives, and laborers, except farm	655	100.0	13.7	7.9	32.7	41.7	3.4	.6	11.6
Private household workers	639	100.0	36.2	19.4	28.5	15.2	.8	-	8.7
Service workers, except private household	988	100.0	16.8	9.1	32.2	34.6	6.7	.7	11.2
Farmers, farm managers, laborers and foremen	24	(3/)	-	-	-	-	-	-	-

1/ Includes person reporting no school years completed.
2/ Includes professional and technical workers, and managers, officials, and proprietors, except farm.
3/ Percent and median not shown where base is less than 75,000.

Table K. Unemployment rates, by age, sex, and years of school completed, March 1970

Years of school completed and sex	Percent of labor force unemployed							
	Total, 18 years old and over	18 and 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
BOTH SEXES								
Total	4.2	11.5	7.2	3.8	3.3	3.0	3.0	3.4
Elementary: Less than 5 years 1/	5.6	(2/)	(2/)	2.9	6.8	7.0	3.9	4.8
5 to 7 years	4.9	15.1	12.7	6.9	4.3	4.2	3.5	4.2
8 years	4.8	12.8	12.3	7.3	5.2	3.3	3.7	4.4
High school: 1 to 3 years	6.3	14.6	12.9	6.7	4.6	3.5	3.9	2.8
4 years	3.9	9.8	6.7	3.4	2.9	2.7	2.3	2.2
College: 1 to 3 years	3.9	9.6	5.9	2.8	3.1	2.7	2.8	2.0
4 years or more	1.5	(2/)	3.3	1.5	.8	1.4	1.3	1.0
MEN								
Total	3.7	11.0	7.4	3.2	2.6	2.5	3.2	3.7
Elementary: Less than 5 years 1/	5.8	(2/)	(2/)	3.0	8.0	7.3	2.4	6.4
5 to 7 years	4.3	(2/)	10.7	5.3	3.5	3.7	3.4	3.7
8 years	4.1	(2/)	7.1	6.1	4.4	2.7	3.5	4.7
High school: 1 to 3 years	5.6	12.7	11.9	6.0	3.5	2.8	4.1	3.5
4 years	3.4	8.8	7.1	3.0	2.0	2.1	2.5	1.9
College: 1 to 3 years	3.8	11.8	6.3	2.4	2.8	2.2	4.2	2.7
4 years or more	1.2	(2/)	3.6	1.0	.6	1.4	1.5	.9
WOMEN								
Total	4.9	12.2	6.9	4.9	4.4	3.8	2.7	2.6
Elementary: Less than 5 years 1/	5.0	-	(2/)	(2/)	2.4	6.3	8.2	-
5 to 7 years	6.3	(2/)	(2/)	12.2	6.4	5.2	3.7	5.5
8 years	6.2	(2/)	20.6	10.6	7.4	4.5	4.0	3.6
High school: 1 to 3 years	7.4	18.0	14.7	8.0	6.1	4.7	3.4	1.5
4 years	4.6	10.6	6.3	4.0	3.9	3.4	2.0	2.7
College: 1 to 3 years	4.0	7.2	5.5	3.8	3.8	3.5	.7	1.2
4 years or more	2.0	-	3.0	2.8	1.4	1.5	1.0	1.2

1/ Includes persons reporting no school years completed.
2/ Percent not shown where base is less than 75,000.

Table L. Unemployment, by age, color, and years of school completed, March 1970

Years of school completed	White						Negro and other races					
	Total, 18 years old and over	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over	Total, 18 years old and over	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over
	Percent distribution, by years of school completed											
Total: Number (thousands)	2,712	897	523	449	436	407	589	262	121	92	73	41
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1/)	(1/)
Elementary: Less than 5 years 2/	2.7	0.3	1.0	4.0	5.5	5.1	6.1	1.5	.7	9.1	-	-
5 to 7 years	6.5	2.3	5.9	6.8	9.1	13.6	7.8	4.5	3.5	11.7	-	-
8 years	11.0	3.7	8.7	13.4	13.4	25.5	8.5	4.5	8.4	13.8	-	-
High school: 1 to 3 years	23.9	25.6	25.4	24.9	20.0	21.5	34.8	40.2	41.5	26.2	-	-
4 years	37.4	46.1	38.3	34.9	36.1	21.0	33.1	36.4	39.5	31.0	-	-
College: 1 year or more	18.5	21.9	20.7	16.0	16.0	13.4	9.7	12.9	6.4	8.1	-	-
	Percent of labor force unemployed											
Total	3.9	7.4	3.5	3.1	2.8	3.1	6.7	14.9	5.7	4.8	4.4	3.1
Elementary: Less than 5 years 2/	5.5	(1/)	4.1	6.7	7.7	4.1	5.7	(1/)	(1/)	7.0	6.4	4.4
5 to 7 years	5.0	11.7	8.2	4.2	4.6	3.7	4.5	(1/)	3.1	4.9	2.8	3.5
8 years	4.6	11.5	6.9	5.0	3.4	3.8	6.3	(1/)	9.9	6.3	2.4	4.9
High school: 1 to 3 years	5.7	11.8	6.2	4.5	3.2	3.9	9.5	21.0	8.5	4.9	5.6	2.4
4 years	3.6	7.0	3.1	2.7	2.6	2.3	7.2	12.2	6.0	4.9	4.9	1.9
College: 1 year or more	2.6	5.3	2.2	1.8	1.9	1.9	4.0	10.5	1.7	2.2	3.7	.9

1/ Percent not shown where base is less than 75,000.
2/ Includes persons reporting no school years completed.

Table M. Duration of unemployment, by color, sex, and years of school completed, March 1970

Duration of unemployment, sex, and color	Total unemployed (thousands)	Percent distribution by years of school completed						Median school years completed
		Total	Elementary		High school		College	
			Less than 8 years 1/	8 years	1 to 3 years	4 years	1 year or more	
ALL CLASSES, BOTH SEXES								
Total unemployed	3,301	100.0	10.0	10.5	25.9	36.7	16.9	12.1
1 to 4 weeks	1,477	100.0	9.3	8.9	25.0	39.0	17.8	12.2
5 to 14 weeks	1,209	100.0	10.0	10.8	26.3	37.2	15.6	12.1
15 to 26 weeks	439	100.0	11.9	12.8	29.6	29.6	16.1	11.6
27 weeks or more	176	100.0	10.8	16.5	21.0	31.8	19.9	12.1
Men								
Total unemployed	1,828	100.0	12.2	11.2	26.3	31.9	18.4	12.0
1 to 4 weeks	689	100.0	12.5	9.7	24.7	34.0	19.0	12.1
5 to 14 weeks	756	100.0	11.8	11.2	26.9	32.6	17.4	12.0
15 to 26 weeks	284	100.0	12.1	13.5	29.5	26.7	18.1	11.5
27 weeks or more	99	100.0	14.1	13.1	23.2	30.3	19.2	12.0
Women								
Total unemployed	1,473	100.0	7.3	9.8	25.4	42.5	15.1	12.2
1 to 4 weeks	788	100.0	6.5	8.1	25.3	43.4	16.8	12.2
5 to 14 weeks	453	100.0	7.1	10.2	25.4	44.8	12.6	12.2
15 to 26 weeks	155	100.0	11.6	11.6	29.7	34.8	12.3	11.7
27 weeks or more	77	100.0	6.5	20.8	18.2	33.8	10.8	12.1
WHITE, BOTH SEXES								
Total unemployed	2,712	100.0	9.1	11.0	24.0	37.4	18.5	12.2
1 to 4 weeks	1,229	100.0	8.5	9.0	23.0	40.8	18.7	12.2
5 to 14 weeks	990	100.0	8.6	11.2	24.0	38.4	17.7	12.2
15 to 26 weeks	362	100.0	11.6	14.7	28.0	27.4	18.3	11.5
27 weeks or more	131	100.0	13.0	17.6	20.6	26.0	22.9	11.9
Men								
Total unemployed	1,528	100.0	11.2	11.7	24.5	32.3	20.3	12.1
1 to 4 weeks	587	100.0	12.3	9.6	22.9	35.8	19.3	12.1
5 to 14 weeks	628	100.0	9.8	11.6	25.0	33.5	20.1	12.1
15 to 26 weeks	236	100.0	10.6	16.2	28.1	23.4	21.7	11.5
27 weeks or more	77	100.0	18.2	15.6	19.5	23.4	23.4	11.5
Women								
Total unemployed	1,184	100.0	6.4	10.1	23.2	44.1	16.1	12.2
1 to 4 weeks	642	100.0	5.0	8.6	23.0	45.4	18.0	12.3
5 to 14 weeks	362	100.0	6.6	10.5	22.3	46.8	13.8	12.2
15 to 26 weeks	126	100.0	13.5	11.9	27.8	34.9	11.9	11.6
27 weeks or more	54	(2/)	-	-	-	-	-	(2/)
NEGRO AND OTHER RACES, BOTH SEXES								
Total unemployed	589	100.0	14.1	8.3	34.8	33.1	9.7	11.4
1 to 4 weeks	248	100.0	13.4	7.7	34.8	30.0	14.2	11.5
5 to 14 weeks	218	100.0	16.6	9.7	36.9	31.3	5.5	10.9
15 weeks or more	123	100.0	9.8	8.2	32.0	41.8	8.2	9.0
Men								
Total unemployed	300	100.0	17.3	8.3	35.3	30.3	8.7	11.1
1 to 4 weeks	102	100.0	13.7	9.8	34.3	23.5	18.6	11.3
5 to 14 weeks	128	100.0	22.0	10.2	36.2	27.6	3.9	10.5
15 weeks or more	70	(2/)	-	-	-	-	-	(2/)
Women								
Total unemployed	289	100.0	10.7	8.3	34.3	36.0	10.7	11.7
1 to 4 weeks	146	100.0	13.1	6.2	35.2	34.5	11.0	11.6
5 weeks or more	143	100.0	7.7	11.3	33.1	37.3	10.6	11.8

1/ Includes persons reporting no school years completed.
2/ Percent and median not shown where base is less than 75,000.

Table N. Industry of employed persons by sex and years of school completed, March 1970

(Percent distribution)

Sex, industry group, and selected industries	Total employed	Years of school completed						Median school years completed
		Elementary		High school		College		
		Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
MEN								
Total	100.0	9.5	10.1	17.2	35.2	13.4	14.5	12.4
Agriculture	100.0	25.9	21.9	14.9	26.4	7.6	3.2	9.4
Nonagricultural industries	100.0	8.6	9.5	17.3	35.7	13.8	15.2	12.4
Mining	100.0	16.8	15.0	18.4	29.5	7.7	12.7	12.0
Construction	100.0	15.5	14.2	23.7	34.0	8.5	4.0	11.6
Manufacturing	100.0	10.0	10.6	18.9	38.3	11.7	10.6	12.3
Durable goods	100.0	9.9	10.8	19.1	38.8	11.2	10.1	12.3
Lumber	100.0	31.1	16.6	15.9	27.5	6.1	2.9	9.5
Furniture	100.0	20.5	16.3	23.9	31.7	5.9	1.7	10.7
Stone	100.0	15.7	14.2	20.0	33.8	7.4	8.9	12.0
Primary metals	100.0	11.4	14.3	22.1	37.9	7.5	6.8	12.1
Fabricated metals	100.0	7.9	12.9	21.2	37.9	11.6	8.5	12.2
Machinery	100.0	6.3	9.3	18.8	42.9	12.5	10.1	12.4
Electric equipment	100.0	4.3	7.6	14.7	39.4	16.0	18.1	12.6
Automobiles	100.0	10.1	10.2	22.9	41.6	10.3	4.8	12.2
Other transportation equipment	100.0	6.5	6.8	17.1	40.0	12.9	16.7	12.5
Instruments	100.0	6.3	4.2	12.6	41.0	18.9	17.1	12.7
Other durable goods	100.0	12.0	10.4	19.6	40.0	8.4	9.6	12.2
Nondurable goods	100.0	10.1	10.2	18.5	37.3	12.5	11.4	12.3
Food	100.0	10.2	12.7	22.1	37.5	11.6	5.9	12.1
Tobacco	(1/)	-	-	-	-	-	-	(1/)
Textiles	100.0	28.0	13.5	22.7	22.9	8.0	5.0	10.1
Apparel	100.0	15.1	12.3	23.3	30.8	13.4	5.1	11.9
Paper	100.0	9.5	10.5	20.6	41.8	6.9	10.7	12.2
Printing	100.0	1.7	7.5	12.7	47.0	18.2	12.9	12.6
Chemicals	100.0	5.3	6.7	15.9	35.7	13.6	22.8	12.6
Petroleum	100.0	6.2	7.4	8.2	35.5	18.4	24.2	12.8
Rubber and plastic	100.0	7.8	7.8	20.7	43.7	12.1	8.0	12.3
Leather	100.0	23.1	18.1	16.2	28.1	10.0	4.4	10.6
Transportation and public utilities	100.0	8.0	10.4	18.8	43.5	13.9	5.3	12.3
Railroads, railway express and other transportation	100.0	9.4	12.1	22.3	40.5	11.4	4.3	12.2
Communications	100.0	.5	2.5	6.8	54.1	27.5	8.6	12.7
Other public utilities	100.0	9.2	11.0	17.3	44.7	11.8	5.9	12.3
Trade	100.0	7.2	8.8	19.6	39.4	16.5	8.5	12.4
Wholesale	100.0	5.7	6.7	15.8	39.0	19.6	13.3	12.6
Retail	100.0	7.7	9.6	20.9	39.5	15.4	6.9	12.3
Eating	100.0	8.6	11.9	24.2	36.3	14.8	4.1	12.1
Other	100.0	7.6	9.2	20.4	40.0	15.5	7.3	12.3
Finance	100.0	4.1	4.2	7.8	29.8	27.1	27.1	13.5
Banking	100.0	1.4	2.8	7.9	32.5	26.9	28.5	13.6
Insurance and real estate	100.0	5.7	5.0	7.7	28.2	27.1	26.2	13.4
Service (3/)	100.0	6.4	7.4	11.6	22.5	13.3	38.8	13.5
Private household	100.0	32.7	12.5	21.2	22.1	9.6	1.9	9.7
Other services (3/)	100.0	5.1	7.3	11.5	22.5	13.3	39.3	13.6
Business and repair	100.0	9.0	11.2	19.0	33.3	14.1	13.3	12.3
Business	100.0	4.6	7.2	12.6	29.5	20.6	25.5	12.9
Repair	100.0	13.0	14.9	24.7	36.7	8.4	2.3	11.7
Personal	100.0	12.3	10.6	19.8	38.5	13.9	5.0	12.2
Entertainment and recreation	100.0	4.9	9.8	14.4	35.3	23.2	12.4	12.6
Professional services	100.0	3.9	5.0	7.3	14.8	12.1	56.9	16.4
Medical	100.0	2.8	2.6	4.3	10.4	5.9	74.0	17.0
Hospital	100.0	5.7	8.3	17.4	29.0	16.5	23.0	12.6
Welfare	100.0	7.8	11.1	6.0	12.4	9.1	53.6	16.2
Education	100.0	3.8	4.1	7.3	12.0	12.0	60.8	16.5
Other	100.0	1.3	3.4	2.9	16.6	14.2	61.6	16.6
Public administration	100.0	3.8	5.3	12.6	43.6	18.4	16.5	12.7
Postal	100.0	1.8	4.6	12.5	56.7	20.2	4.3	12.5
Other federal	100.0	3.4	4.8	11.5	35.8	18.4	26.0	12.8
State	100.0	4.7	2.5	10.1	37.3	18.8	26.7	12.9
Local	100.0	5.2	7.5	14.8	45.4	16.8	10.2	12.5

See footnotes at end of table.

Table N. Industry of employed persons by sex and years of school completed, March 1970--Continued

(Percent distribution)

Sex, industry group, and selected industries	Total employed	Years of school completed: Elementary: Less than 8 years 1/	Elementary: 8 years	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more	Median school years completed
WOMEN								
Total	100.0	5.9	7.6	16.5	45.6	13.3	11.1	12.4
Agriculture	100.0	12.6	22.8	20.6	31.5	9.8	2.7	11.1
Nonagricultural industries	100.0	5.8	7.4	16.4	45.9	13.3	11.2	12.4
Mining	(1/)	-	-	-	-	-	-	(1/)
Construction	100.0	1.3	1.8	11.8	64.9	18.0	2.2	12.5
Manufacturing	100.0	9.2	11.4	24.0	45.8	7.8	1.8	12.1
Durable goods	100.0	5.9	9.4	22.6	50.8	9.6	1.7	12.2
Lumber	(1/)	-	-	-	-	-	-	(1/)
Furniture	100.0	10.5	14.0	34.2	36.8	3.5	.9	11.2
Stone	100.0	3.2	12.8	29.6	42.4	9.6	2.4	12.1
Primary metals	100.0	3.9	7.0	9.3	66.7	10.9	2.3	12.4
Fabricated metals	100.0	6.2	7.1	31.2	47.4	7.1	1.0	12.1
Machinery	100.0	3.5	8.0	19.7	55.5	10.9	2.5	12.3
Electric equipment	100.0	4.9	9.5	22.7	53.6	8.1	1.2	12.2
Automobiles	100.0	9.3	4.6	19.4	54.6	11.1	.9	12.3
Other transportation equipment	100.0	4.3	2.8	14.6	55.5	20.7	2.4	12.5
Instruments	100.0	9.3	15.6	19.1	45.7	9.3	3.1	12.2
Other durable goods	100.0	10.2	16.5	22.4	39.0	10.2	1.5	12.0
Nondurable goods	100.0	11.9	13.1	25.2	41.6	6.2	1.9	12.0
Food	100.0	10.2	13.8	28.3	43.3	3.3	1.0	11.8
Tobacco	(1/)	-	-	-	-	-	-	(1/)
Textiles	100.0	18.7	12.6	34.5	30.0	3.7	.6	10.6
Apparel	100.0	16.5	17.6	27.2	34.6	2.9	1.2	10.8
Paper	100.0	11.3	12.6	15.7	48.4	10.7	1.3	12.2
Printing	100.0	.3	5.4	16.3	56.4	14.4	7.1	12.5
Chemicals	100.0	3.3	7.1	19.2	54.0	13.0	3.3	12.4
Petroleum	(1/)	-	-	-	-	-	-	(1/)
Rubber and plastic	100.0	7.9	11.6	24.4	49.4	4.9	1.8	12.1
Leather	100.0	14.4	15.5	22.2	45.4	2.1	.5	11.8
Transportation and public utilities	100.0	1.2	2.5	11.0	62.7	17.7	4.8	12.6
Railroads, railway express and other transportation	100.0	.3	3.2	15.2	61.1	12.2	6.0	12.5
Communications	100.0	.6	2.2	10.1	62.2	21.1	3.7	12.6
Other public utilities	100.0	.6	1.7	3.5	68.0	20.9	5.2	12.7
Trade	100.0	4.2	8.0	21.2	51.3	12.6	2.6	12.3
Wholesale	100.0	4.0	3.3	12.0	64.1	13.6	3.0	12.5
Retail	100.0	4.2	8.6	22.3	49.8	12.5	2.6	12.3
Eating	100.0	7.2	13.3	28.3	40.7	9.1	1.3	12.0
Other	100.0	3.2	7.0	20.2	52.9	13.6	3.0	12.4
Finance	100.0	.9	2.9	7.3	67.2	16.5	5.2	12.6
Banking	100.0	.6	2.5	5.6	71.2	16.7	3.5	12.6
Insurance and real estate	100.0	1.1	3.4	9.0	63.0	16.4	7.1	12.6
Services 3/	100.0	6.8	7.1	13.6	36.5	14.8	21.2	12.6
Private household	100.0	28.2	20.9	23.9	21.5	4.9	.6	9.1
Other services 3/	100.0	4.0	5.3	12.2	38.4	16.1	23.9	12.7
Business and repair	100.0	3.6	5.7	15.8	50.9	17.6	6.5	12.5
Business	100.0	3.2	5.4	14.1	51.5	18.5	7.3	12.5
Repair	100.0	5.7	8.0	27.3	46.6	11.4	1.1	12.2
Personal	100.0	10.2	10.1	24.5	47.4	6.2	1.3	12.1
Entertainment and recreation	100.0	2.8	4.5	15.6	48.0	18.4	10.6	12.6
Professional services	100.0	2.9	4.3	9.4	35.4	17.9	30.2	12.9
Medical	100.0	4.3	5.3	14.4	46.2	20.0	9.8	12.6
Hospital	100.0	4.4	6.5	14.3	45.2	21.5	8.1	12.5
Welfare	100.0	3.8	13.3	12.0	41.4	14.0	15.5	12.5
Education	100.0	1.9	2.4	5.6	23.5	15.3	51.3	16.1
Other	100.0	.9	1.5	5.8	56.2	21.1	14.4	12.7
Public administration	100.0	1.4	2.0	9.4	58.1	17.0	12.1	12.6
Postal	100.0	2.6	2.0	16.6	58.3	15.2	5.3	12.5
Other federal	100.0	.4	1.6	6.5	60.3	21.6	9.5	12.7
State	100.0	.4	2.0	10.0	57.0	13.3	17.3	12.7
Local	100.0	2.5	2.3	9.7	50.4	14.6	14.4	12.6

1/ Includes persons reporting no school years completed.

2/ Percent and median not shown where base is less than 75,000.

3/ Includes forestry and fisheries not shown separately.

Table O. Industry group of employed persons by sex, color, and years of school completed, March 1970

Color, sex, and industry group	Total employed	(Percent distribution) Years of school completed						Median years of school completed
		Elementary		High school		College		
		Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
WHITE								
MEN								
Total	100.0	8.0	10.2	16.4	36.0	14.0	15.4	12.4
Agriculture	100.0	22.6	23.6	14.5	28 1	7.8	3.4	9.8
Nonagricultural industries 2/	100.0	7.2	9.4	16.5	36.4	14.4	16.0	12.5
Construction	100.0	12.8	14.3	23.5	36.0	9.0	4.3	11.9
Manufacturing	100.0	8.6	10.8	18.0	38.8	12.3	11.5	12.4
Durable	100.0	8.4	11.0	18.2	39.5	11.9	11.0	12.3
Nondurable	100.0	9.0	10.3	17.5	37.4	13.2	12.5	12.4
Transportation and public utilities	100.0	6.3	10.6	18.1	45.2	14.4	5.5	12.3
Trade	100.0	6.0	8.6	19.0	40.2	17.2	8.9	12.4
Finance, insurance, and real estate	100.0	2.9	3.8	6.5	30.3	28.1	28.3	12.7
Service	100.0	5.3	6.9	10.7	22.5	13.7	40.9	14.0
Private household	(3/)	-	-	-	-	-	-	(3/)
Service, except private household	100.0	5.1	6.8	10.6	22.4	13.7	41.3	14.1
Education	100.0	3.5	4.0	6.4	11.6	11.9	62.6	16.6
All other service	100.0	5.9	8.1	12.6	27.4	14.5	31.5	12.9
Public administration	100.0	3.0	5.0	12.0	44.0	18.7	17.3	12.7
WOMEN								
Total	100.0	4.7	7.5	15.4	47.3	13.7	11.4	12.5
Agriculture	100.0	11.8	23.5	19.3	32.9	9.6	2.8	11.3
Nonagricultural industries 2/	100.0	4.6	7.3	15.3	47.5	13.7	11.6	12.5
Construction	100.0	.9	1.8	11.6	65.2	17.9	2.7	12.5
Manufacturing	100.0	8.9	12.0	23.2	46.2	8.0	1.8	12.1
Durable	100.0	5.5	9.9	22.3	51.1	9.7	1.6	12.2
Nondurable	100.0	11.8	13.8	24.0	41.9	6.5	2.0	12.0
Transportation and public utilities	100.0	1.2	2.5	11.2	64.9	15.7	4.5	12.5
Trade	100.0	3.7	8.0	20.7	52.0	12.7	2.8	12.3
Finance, insurance, and real estate	100.0	.9	3.1	6.9	68.4	15.8	4.9	12.6
Service	100.0	4.4	6.4	11.3	38.4	16.2	23.3	12.7
Private household	100.0	21.5	22.5	20.0	26.8	8.2	1.0	9.9
Service, except private household	100.0	3.0	5.2	10.6	39.3	16.8	25.0	12.8
Education	100.0	1.2	2.3	5.0	24.2	15.7	51.7	16.1
All other service	100.0	4.1	7.0	14.1	48.8	17.5	8.5	12.5
Public administration	100.0	1.0	1.9	9.2	58.3	16.9	12.6	12.6
NEGRO AND OTHER RACES								
MEN								
Total	100.0	23.1	9.8	23.9	28.1	8.0	7.0	11.1
Agriculture	100.0	58.0	5.5	18.9	10.5	5.9	1.3	6.9
Nonagricultural industries 2/	100.0	21.3	9.9	24.1	29.1	8.2	7.4	11.3
Construction	100.0	40.4	13.2	25.0	15.6	3.8	1.9	8.7
Manufacturing	100.0	22.1	8.9	27.1	33.5	5.9	2.5	11.1
Durable	100.0	23.2	9.1	27.0	32.3	5.8	2.6	11.0
Nondurable	100.0	19.9	8.6	27.4	36.0	5.9	2.1	11.4
Transportation and public utilities	100.0	24.9	8.8	25.9	27.7	9.1	3.6	10.9
Trade	100.0	20.3	11.2	26.3	29.7	7.9	4.5	11.1
Finance, insurance, and real estate	100.0	19.9	8.8	25.0	22.1	13.2	11.0	11.5
Service	100.0	15.6	11.6	19.3	22.8	9.5	21.1	12.2
Private household	(3/)	-	-	-	-	-	-	(3/)
Service, except private household	100.0	14.1	11.7	19.2	23.0	10.0	22.0	12.2
Education	100.0	6.1	5.2	15.7	16.1	13.0	43.9	14.6
All other service	100.0	17.5	14.4	20.6	25.9	8.8	12.8	11.6
Public administration	100.0	8.5	6.6	16.3	41.3	16.3	11.1	12.5
WOMEN								
Total	100.0	14.4	8.2	24.1	34.4	10.4	8.6	12.1
Agriculture	(3/)	-	-	-	-	-	-	(3/)
Nonagricultural industries 2/	100.0	14.3	8.2	23.9	34.6	10.4	8.6	12.1
Construction	(3/)	-	-	-	-	-	-	(3/)
Manufacturing	100.0	11.6	6.3	31.9	42.8	5.6	1.8	12.0
Durable	100.0	10.1	4.0	26.8	48.0	9.1	2.0	12.2
Nondurable	100.0	12.4	7.6	34.7	39.8	3.7	1.7	11.6
Transportation and public utilities	100.0	1.9	2.9	7.8	39.8	38.8	8.7	12.9
Trade	100.0	11.0	8.0	27.3	42.2	10.8	1.0	12.1
Finance, insurance, and real estate	100.0	.7	-	11.8	51.5	27.2	8.8	12.7
Service	100.0	18.3	10.1	24.2	27.2	8.4	11.7	11.7
Private household	100.0	35.6	19.2	28.1	15.6	1.2	.2	8.7
Service, except private household	100.0	10.3	5.9	22.5	32.6	11.8	17.0	12.3
Education	100.0	6.8	3.4	10.9	18.2	12.0	48.6	15.6
All other service	100.0	11.9	7.0	27.5	38.9	11.7	3.1	12.1
Public administration	100.0	2.7	2.7	10.5	56.8	17.3	10.0	12.6

1/ Includes persons reporting no school years completed.
2/ Includes a small number in forestry, fisheries, and mining not shown separately.
3/ Percent and median not shown where base is less than 75,000.

Table A. See Table A for 1970, which includes 1969 data, on page A-7 of this report.

Table B. Employment status of the population, by sex, color, and years of school completed, March 1969

(Thousands of persons)

Years of school completed, sex, and color	Total, 18 years and over	Labor force									Not in labor force
		Total		Employed			Unemployed				
							Total		15 weeks or more		
		Number	Percent of population	Total	Agriculture	Nonagriculture	Number	Percent of labor force	Total	Percent of unemployment	
BOTH SEXES											
Total	126,271	76,748	60.8	74,356	3,173	71,183	2,392	3.1	425	17.8	49,523
No school years completed	1,408	322	22.8	299			23	6.8			1,086
Elementary: 1 to 4 years	4,435	1,757	39.6	1,704	737	5,922	53	2.9	50	18.4	2,678
5 to 7 years	10,244	4,851	47.3	4,656			195	4.0			5,393
8 years	14,793	7,365	49.8	7,094	735	6,359	271	3.7	67	24.7	7,428
High school: 1 to 3 years	22,666	13,663	60.3	12,989	521	12,468	674	4.9	135	20.0	9,003
4 years	44,797	29,478	65.8	28,631	868	27,763	847	2.9	111	13.1	15,315
College: 1 to 3 years	15,365	9,638	62.7	9,399	216	9,183	239	2.5	42	17.6	5,727
4 years	7,912	5,783	73.1	5,711	96	9,490	72	1.2	20	22.2	2,129
5 years or more	4,651	3,893	83.7	3,875			18	.5			758
Median school years completed	12.2	12.4	-	12.4	9.7	12.4	11.9	-	11.1	-	11.7
MEN											
Total	58,879	47,860	81.3	46,619	2,691	43,928	1,241	2.6	255	20.5	11,019
No school years completed	664	244	36.7	222			22	8.5			420
Elementary: 1 to 4 years	2,341	1,310	56.0	1,274	696	4,034	36	2.7	35	18.8	1,031
5 to 7 years	5,033	3,362	66.8	3,234			128	3.8			1,671
8 years	7,158	5,084	71.0	4,918	626	4,292	166	3.3	46	27.7	2,074
High school: 1 to 3 years	10,267	8,674	84.5	8,310	422	7,888	364	4.2	84	23.0	1,593
4 years	18,415	16,475	89.5	16,139	683	15,456	336	2.0	57	16.9	1,940
College: 1 to 3 years	7,645	6,050	79.2	5,917	175	5,742	133	2.2	20	15.0	1,595
4 years	4,108	3,732	90.8	3,687	89	6,516	45	1.1	13	(1/)	376
5 years or more	3,249	2,930	90.2	2,918			12	.4			319
Median school years completed	12.2	12.3	-	12.3	9.2	12.4	11.2	-	10.7	-	9.6
WOMEN											
Total	67,392	28,888	42.9	27,737	482	27,255	1,151	4.0	170	14.8	38,504
No school years completed	744	78	10.4	77			1	1.7			666
Elementary: 1 to 4 years	2,094	447	21.3	430	41	1,888	17	3.7	15	17.6	1,647
5 to 7 years	5,211	1,489	28.6	1,422			67	4.5			3,722
8 years	7,635	2,281	29.9	2,176	109	2,067	105	4.6	21	20.0	5,354
High school: 1 to 3 years	12,399	4,989	40.2	4,679	99	4,580	310	6.2	51	16.6	7,410
4 years	26,382	13,003	49.3	12,492	185	12,307	511	3.9	54	10.6	13,379
College: 1 to 3 years	7,720	3,588	46.5	3,482	41	3,441	106	3.0	22	20.8	4,132
4 years	3,804	2,051	53.9	2,024	7	2,974	27	1.4	7	(1/)	1,753
5 years or more	1,402	963	68.6	957			6	.7			439
Median school years completed	12.2	12.4	-	12.4	11.7	12.4	12.1	-	11.9	-	12.0
WHITE											
Total	112,964	68,294	60.5	66,381	2,872	63,509	1,913	2.8	356	18.6	44,670
No school years completed	1,028	201	19.6	188			13	6.5			827
Elementary: 1 to 4 years	3,133	1,154	36.8	1,117	559	4,335	37	3.2	44	22.8	1,979
5 to 7 years	8,239	3,732	45.3	3,589			143	3.8			4,507
8 years	13,497	6,567	48.7	6,339	705	5,634	228	3.5	62	27.2	6,930
High school: 1 to 3 years	19,456	11,571	59.5	11,057	474	10,583	514	4.4	114	22.3	7,885
4 years	41,460	27,079	65.3	26,386	840	25,546	693	2.6	81	11.7	14,381
College: 1 to 3 years	14,277	8,881	62.2	8,630	200	8,480	201	2.3	37	18.4	5,396
4 years	7,483	5,431	72.6	5,364	94	8,934	67	1.2	18	21.7	2,052
5 years or more	4,391	3,680	83.8	3,664			16	.4			711
Median school years completed	12.3	12.4	-	12.4	10.1	12.4	12.0	-	10.9	-	12.0
NEGRO AND OTHER RACES											
Total	13,307	8,454	63.5	7,975	301	7,674	479	5.7	69	14.3	4,853
No school years completed	380	121	31.8	111			10	8.3			259
Elementary: 1 to 4 years	1,302	603	46.5	587	178	1,587	16	2.7	6	7.7	699
5 to 7 years	2,005	1,119	55.9	1,067			52	4.5			886
8 years	1,296	798	61.5	755	30	725	43	5.3	5	(1/)	498
High school: 1 to 3 years	3,210	2,092	65.2	1,932	47	1,885	160	7.6	21	13.0	1,118
4 years	3,337	2,399	71.9	2,245	28	2,217	154	6.4	30	19.4	938
College: 1 to 3 years	1,088	757	69.6	719	16	703	38	4.8	5	(1/)	331
4 years	429	352	81.8	347	2	556	5	1.2	2	(1/)	77
5 years or more	260	213	82.4	211			2	.6			47
Median school year completed	10.6	11.3	-	11.3	6.7	11.4	11.2	-	(1/)	-	9.2

1/ Rate or median not shown where base is less than 75,000.

Table C. Employment status and hours of work of the labor force, by sex and years of school completed, March 1969

(Percent distribution)

Years of school completed and sex	Labor force, 18 years old and over	Employed								Unemployed
		Total	Agriculture	Nonagricultural industries						
				Total	Full time (35 hours or more 1/)	Part time (1 to 34 hours)				
						Usually work full time		Usually work part time		
						Part time for economic reasons	Part time for other reasons	For economic reasons	For other reasons	
BOTH SEXES										
Total	100.0	96.9	4.1	92.7	75.9	1.3	4.3	0.9	10.4	3.1
Elementary: Less than 8 years 2/	100.0	96.1	10.6	85.5	65.6	2.5	5.7	2.3	9.3	3.9
8 years	100.0	96.3	10.0	86.3	69.8	1.7	4.9	1.1	8.8	3.7
High school: 1 to 3 years	100.0	95.1	3.8	91.3	71.7	2.0	5.3	1.3	10.9	4.9
4 years	100.0	97.1	2.9	94.2	78.9	1.0	3.9	.8	9.6	2.9
College: 1 to 3 years	100.0	97.5	2.2	95.3	73.7	.7	3.5	.6	16.9	2.5
4 years or more	100.0	99.1	1.0	98.1	86.7	.3	3.1	.3	7.6	.9
Median school years completed	12.4	12.4	9.7	12.4	12.4	11.0	12.1	11.1	12.4	11.9
MEN										
Total	100.0	97.4	5.6	91.8	81.2	1.2	3.9	.6	4.8	2.6
Elementary: Less than 8 years 2/	100.0	96.2	14.2	82.1	67.9	2.4	5.9	1.4	4.4	3.7
8 years	100.0	96.7	12.3	84.4	73.4	1.5	4.8	.7	4.0	3.3
High school: 1 to 3 years	100.0	95.8	4.9	90.9	77.9	1.8	4.8	.7	5.8	4.2
4 years	100.0	97.9	4.1	93.8	85.8	1.0	3.3	.4	3.2	2.0
College: 1 to 3 years	100.0	97.8	2.9	94.9	80.1	.7	3.2	.4	10.5	2.2
4 years or more	100.0	99.1	1.3	97.8	90.9	.2	2.8	.2	3.6	.8
Median school years completed	12.3	12.3	9.2	12.4	12.4	10.8	11.9	10.6	12.5	11.2
WOMEN										
Total	100.0	96.0	1.7	94.4	47.1	1.3	4.8	1.6	19.6	4.0
Elementary: Less than 8 years 2/	100.0	95.8	2.0	93.7	60.0	2.8	5.3	4.4	21.3	4.2
8 years	100.0	95.4	4.8	90.6	61.6	2.2	5.0	2.1	19.6	4.6
High school: 1 to 3 years	100.0	93.8	2.0	91.8	61.2	2.3	6.2	2.2	19.9	6.2
4 years	100.0	96.1	1.4	94.7	70.1	1.0	4.6	1.2	17.8	3.9
College: 1 to 3 years	100.0	97.0	1.1	95.9	62.8	.7	3.8	1.0	27.6	3.0
4 years or more	100.0	98.9	.2	98.7	77.5	.5	3.8	.4	16.5	1.1
Median school years completed	12.4	12.4	11.7	12.4	12.4	11.2	12.3	11.4	12.4	12.1

1/ Includes persons with a job but not at work during the survey week.
2/ Includes persons reporting no school years completed.

Table D. Labor force status of the population by age, sex, and years of school completed, March 1969

(Percent distribution)

Years of school completed and sex		Total, 18 year and over		18 and 19 years		20 to 24 years		25 to 34 years		35 to 44 years		45 to 54 years		55 to 64 years		65 years and over	
		Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force
BOTH SEXES																	
Total:	Number (thousands)	76,748	49,523	3,556	3,115	9,575	4,717	16,183	7,274	16,473	6,308	16,629	6,074	11,066	6,754	3,266	15,281
	Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed		.4	2.2	.2	.6	-	.3	.2	.7	.3	.8	.4	1.2	.9	1.8	2.0	4.9
Elementary:	1 to 4 years	2.3	5.4	.4	.5	.6	.6	.8	1.2	2.0	2.7	3.0	4.3	4.2	7.2	7.5	10.6
	5 to 7 years	6.3	10.9	1.8	1.5	2.3	2.9	3.4	3.8	6.2	6.8	7.3	10.4	11.6	16.2	15.3	18.2
	8 years	9.6	15.0	3.0	2.4	3.0	2.9	4.7	5.8	8.8	8.8	11.5	13.4	18.6	20.9	23.7	26.2
High school:	1 to 3 years	17.8	18.2	32.2	34.4	13.6	18.0	16.9	19.2	18.1	19.3	18.2	19.7	18.0	18.4	14.3	13.3
	4 years	38.4	30.9	51.4	44.3	47.3	34.1	42.6	46.5	38.4	42.7	37.9	37.4	27.0	23.4	18.4	15.7
College:	1 to 3 years	12.6	11.6	11.0	16.1	23.2	35.4	14.0	12.8	10.8	10.9	10.4	8.8	8.9	7.3	8.4	5.9
	4 years	7.5	4.3	-	.1	8.0	3.8	10.3	7.8	8.7	6.1	6.3	3.7	6.1	3.6	5.8	3.5
	5 years or more	5.1	1.5	-	-	1.8	2.0	7.1	2.3	6.7	1.8	4.9	.9	4.6	1.2	4.6	1.6
Median school years completed		12.4	12.7	12.2	12.2	12.6	12.7	12.6	12.4	12.4	12.3	12.3	12.0	11.4	9.6	9.3	8.6
MEN																	
Total:	Number (thousands)	47,860	11,019	1,901	1,299	5,021	1,263	10,850	373	10,589	331	10,331	554	7,008	1,407	2,160	5,792
	Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed		.5	3.8	.4	.5	.1	.6	.2	6.6	.3	3.3	.5	2.8	1.1	2.8	2.1	5.4
Elementary:	1 to 4 years	2.7	9.4	.7	.3	.9	.2	.9	2.9	2.4	10.8	3.6	9.6	5.0	12.7	8.5	12.9
	5 to 7 years	7.0	15.2	2.8	1.1	3.0	2.1	3.9	6.3	6.7	17.1	8.1	19.8	12.3	21.7	15.1	19.6
	8 years	10.6	18.8	4.4	1.6	4.2	.6	5.4	10.1	9.7	18.1	12.3	16.2	19.6	23.2	24.8	26.4
High school:	1 to 3 years	18.1	14.5	39.3	33.7	16.7	5.6	16.4	10.6	17.2	17.6	18.1	16.0	18.5	14.7	14.7	12.0
	4 years	34.4	17.6	43.3	42.6	42.9	14.5	40.0	15.0	34.2	19.7	33.9	21.1	24.0	15.1	16.3	13.0
College:	1 to 3 years	12.6	14.4	9.2	20.2	23.5	64.5	14.8	21.6	11.4	8.5	10.8	8.8	8.7	4.8	7.2	5.0
	4 years	7.8	3.4	-	-	6.6	6.3	10.2	8.4	10.0	2.3	6.8	3.6	5.8	3.1	5.9	3.3
	5 years or more	6.1	2.9	-	-	2.3	5.4	8.3	18.5	8.1	2.6	5.8	2.1	5.0	1.9	5.3	2.3
Median school years completed		12.3	9.6	12.1	12.3	12.6	14.2	12.6	12.9	12.4	9.1	12.2	9.3	10.9	8.6	9.0	8.5
WOMEN																	
Total:	Number (thousands)	28,888	38,504	1,655	1,816	4,554	3,454	5,333	6,901	5,884	5,977	6,298	5,520	4,058	5,347	1,106	9,489
	Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed		.3	1.7	-	.7	-	.2	.2	.4	.2	.7	.3	1.1	.5	1.5	1.8	4.6
Elementary:	1 to 4 years	1.5	4.3	.1	.7	.4	.8	.5	1.1	1.4	2.3	2.1	3.8	2.9	5.8	5.5	9.2
	5 to 7 years	5.2	9.7	.7	1.9	1.6	3.2	2.4	3.6	5.2	6.2	6.1	9.5	10.3	14.8	15.5	17.3
	8 years	7.9	13.9	1.5	3.0	1.8	3.7	3.3	5.6	7.2	8.3	10.2	13.1	17.0	20.4	21.6	26.1
High school:	1 to 3 years	17.3	15.3	23.9	34.8	10.3	22.5	17.9	19.6	19.8	19.4	18.3	20.1	17.2	19.4	13.6	14.2
	4 years	45.0	34.7	60.7	45.6	52.2	41.2	47.9	48.2	46.1	44.0	44.5	39.0	32.2	25.6	22.5	17.4
College:	1 to 3 years	12.4	10.7	13.0	13.1	22.9	24.8	12.4	12.3	9.7	11.0	9.6	8.9	9.2	7.9	10.8	6.5
	4 years	7.1	4.6	.1	.1	9.7	2.8	10.6	7.7	6.3	6.3	5.4	3.8	6.6	3.8	5.4	3.5
	5 years or more	3.3	1.1	-	-	1.1	.7	4.8	1.4	4.1	1.8	3.4	.8	4.1	1.0	3.2	1.2
Median school years completed		12.4	12.0	12.4	12.2	12.7	12.5	12.5	12.4	12.4	12.3	12.3	12.1	12.1	10.2	10.2	8.7

Table E. Labor force participation rates of the population, by age, sex, color, and years of school completed, March 1969

Years of school completed, color, and sex	Percent of population in labor force									
	Total, 18 years old and over	18 to 24 years			25 to 34 years	35 to 44 years	45 to 54 years	55 years and over		
		Total	18 and 19 years	20 to 24 years				Total	50 to 64 years	65 years and over
ALL CLASSES										
Both Sexes										
Total	60.8	62.6	53.3	67.0	69.0	72.3	73.2	39.4	62.1	17.6
Elementary: Less than 5 years 1/	35.6	51.5	(2)	59.3	53.4	63.1	63.1	22.7	48.1	11.6
5 to 7 years	47.3	60.8	57.8	61.7	66.5	70.4	65.7	31.5	54.0	15.2
8 years	49.8	65.2	58.8	67.9	64.3	72.3	70.2	34.4	59.3	16.2
High school: 1 to 3 years	60.3	56.1	51.6	60.6	66.2	71.0	71.7	42.9	61.6	18.7
4 years	65.8	68.0	56.9	73.8	67.1	70.2	73.5	47.4	65.5	20.0
College 1 to 3 years	62.7	54.6	43.7	57.1	71.0	72.1	76.2	47.4	66.8	23.3
4 years	73.1	81.2	(2)	81.2	74.7	78.8	82.2	52.7	73.3	26.3
5 years or more	83.7	64.0	-	64.2	87.5	90.5	93.5	66.7	86.5	37.2
Men										
Total	81.3	73.0	59.4	79.9	96.7	97.0	94.9	56.0	83.3	27.2
Elementary: Less than 5 years 1/	51.7	75.6	(2)	(2)	77.7	86.1	86.2	33.8	66.0	17.8
5 to 7 years	66.8	83.2	(2)	84.8	94.7	92.6	88.4	45.3	73.9	22.3
8 years	71.0	91.3	80.4	96.3	94.0	94	93.4	50.6	80.8	25.9
High school: 1 to 3 years	84.5	75.7	63.1	92.2	97.8	96	95.5	64.3	86.3	31.4
4 years	89.5	80.2	59.8	92.2	98.7	98	96.8	67.8	88.8	31.9
College: 1 to 3 years	79.2	55.7	39.9	59.1	95.2	97.	95.8	68.1	90.0	35.2
4 years	90.8	80.4	-	80.4	97.2	99.	97.2	69.1	90.2	39.8
5 years or more	90.2	62.5	-	62.7	92.9	99.0	98.1	74.0	92.8	45.7
Women										
Total	42.9	54.1	47.7	56.9	43.6	49.6	53.3	25.8	43.1	10.4
Elementary: Less than 5 years 1/	18.5	24.7	(2)	(2)	26.2	35.3	35.8	11.5	26.5	5.8
5 to 7 years	28.6	36.8	(2)	39.4	33.7	45.0	42.2	19.5	34.6	9.4
8 years	29.9	36.3	30.6	38.6	31.4	46.1	47.1	20.7	38.7	8.8
High school: 1 to 3 years	40.2	38.1	38.5	37.7	41.4	50.1	51.0	26.3	40.3	10.1
4 years	49.3	60.0	54.8	62.5	43.4	50.8	56.6	34.0	48.9	13.1
College: 1 to 3 years	46.5	53.4	47.4	54.9	43.8	46.5	55.2	32.2	47.0	16.1
4 years	53.9	81.7	(2)	81.8	51.4	49.6	62.4	38.1	57.0	15.3
5 years or more	68.6	67.5	_	67.6	72.9	69.2	82.8	54.5	75.7	23.2
WHITE										
Men										
Total	81.5	73.1	59.8	79.8	97.0	97.4	95.5	56.3	84.0	27.1
Less than 4 years of high school	73.0	79.2	66.9	92.9	96.0	95.0	93.3	49.2	79.7	23.8
Elementary: 8 years or less	65.1	88.4	80.8	92.0	92.4	93.1	91.2	44.4	76.3	22.0
High school: 1 to 3 years	84.4	76.4	64.8	93.4	98.5	97.2	95.9	63.9	86.9	31.2
4 years of high school or more	87.5	71.0	55.0	76.9	97.4	98.6	97.1	68.9	89.8	35.7
High school: 4 years	89.6	80.3	59.5	92.8	99.0	98.5	97.0	68.1	89.1	32.4
College: 1 or more years	85.0	60.1	40.9	63.2	95.5	98.7	97.2	69.8	90.6	39.3
Women										
Total	41.9	54.2	48.4	56.7	41.7	48.5	52.7	25.3	42.6	10.2
Less than 4 years of high school	31.2	36.5	37.4	35.7	35.5	45.8	46.1	19.3	35.8	8.2
Elementary: 8 years or less	25.4	34.6	28.0	36.1	28.5	42.2	42.3	17.1	33.9	7.7
High school: 1 to 3 years	38.5	36.9	38.6	35.6	38.8	48.6	50.0	25.3	39.3	9.7
4 years of high school or more	48.8	59.4	53.3	61.6	43.8	49.7	57.0	34.8	50.4	14.6
High school: 4 years	48.4	59.7	55.0	62.0	41.6	50.1	56.0	33.7	48.4	13.2
College: 1 or more years	49.7	58.8	46.8	61.0	48.2	48.7	59.5	36.6	54.0	16.7
NEGRO AND OTHER RACES										
Men										
Total	79.1	72.0	56.5	80.7	93.8	93.6	89.3	53.5	75.8	27.6
Less than 4 years of high school	75.4	74.4	57.7	87.1	93.2	92.1	88.0	51.6	73.7	27.7
Elementary: 8 years or less	69.8	78.0	(2)	83.3	90.4	90.2	86.8	49.4	72.8	27.1
High school: 1 to 3 years	85.0	73.1	54.9	88.8	95.0	95.3	91.2	69.9	78.2	(2)
4 years of high school or more	85.2	69.4	54.9	75.3	94.3	95.6	91.8	66.3	87.2	(2)
High school: 4 years	87.8	79.0	62.8	87.1	96.5	94.5	92.5	57.1	(2)	(2)
College : 1 or more years	81.2	50.5	(2)	55.8	90.8	97.5	90.8	76.7	(2)	(2)
Women										
Total	50.7	53.4	43.3	58.4	57.1	58.0	58.2	31.2	48.4	13.1
Less than 4 years of high school	42.7	40.8	34.2	45.9	49.1	53.9	51.8	28.9	45.3	13.2
Elementary: 8 years or less	37.5	36.1	(2)	46.4	44.5	50.5	48.9	26.9	43.8	12.7
High school: 1 to 3 years	50.1	42.2	38.0	45.7	51.1	57.3	58.0	41.4	51.6	(2)
4 years of high school or more	63.1	62.3	53.7	65.3	63.8	63.7	72.6	45.7	63.6	12.9
High school: 4 years	60.6	62.8	53.4	67.2	60.5	58.7	67.0	45.7	62.5	(2)
College: 1 or more years	68.1	61.2	(2)	62.3	72.1	73.7	83.1	45.6	(2)	(2)

1/ Includes persons reporting no school years completed.
2/ Rate not shown where base is less than 75,000.

Table F. Labor force status of the population, by color, sex, and years of school completed, March 1969

(percent distribution)

Years of school completed		Both sexes				Men				Women			
		White		Negro and other races		White		Negro and other races		White		Negro and other races	
		Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force	Labor force	Not in labor force
Total:	Number (thousands)	68,294	44,670	8,454	4,853	43,107	9,760	4,753	1,259	25,187	34,910	3,701	3,594
	Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No school years completed		0.3	1.9	1.4	5.3	0.4	3.1	1.8	9.6	0.2	1.5	0.9	3.8
Elementary:	1 to 4 years	1.7	4.4	7.2	14.4	2.0	7.8	9.1	21.3	1.1	3.5	4.7	11.9
	5 to 7 years	5.5	10.1	13.2	18.2	6.2	14.9	14.3	17.2	4.2	8.7	11.8	15.6
	8 years	9.6	15.5	9.4	10.3	10.7	20.1	9.9	9.1	7.7	14.2	8.9	10.7
High school:	1 to 3 years	16.9	17.7	24.7	23.1	17.4	14.2	24.7	16.6	16.2	18.6	24.7	25.3
	4 years	39.7	32.2	28.4	19.4	35.4	18.1	25.6	13.4	46.9	36.1	31.9	21.4
College:	1 to 3 years	13.0	12.1	9.0	6.8	13.1	15.1	8.1	9.2	12.8	11.2	10.1	6.0
	4 years	8.0	4.6	4.2	1.6	8.2	3.7	3.7	1.6	7.4	4.9	4.8	1.6
	5 years	5.4	1.6	2.5	.9	6.5	3.0	2.8	1.9	3.5	1.2	2.2	.6

Table C. Labor force status of women by age, marital status, and years of school completed, March 1969

Labor force status, marital status, and age	Total (thousands)	Percent distribution by years of school completed							Median school years completed
		Total	Elementary		High school		College		
			Less than 8 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
LABOR FORCE									
Single									
Total, 18 years old and over	5,579	100.0	3.4	3.5	11.0	47.9	19.9	14.5	12.7
18 to 34 years	4,180	100.0	1.8	1.5	10.8	51.1	22.8	12.0	12.7
35 years and over	1,399	100.0	8.0	9.4	11.5	38.0	11.2	21.9	12.6
35 to 54 years	885	100.0	6.8	6.8	12.2	41.4	11.0	21.9	12.6
55 years and over	514	100.0	10.1	13.8	10.3	32.3	11.5	22.0	12.5
Married, husband present									
Total, 18 years old and over	17,524	100.0	6.2	7.7	18.1	46.6	10.7	10.6	12.4
18 to 34 years	6,160	100.0	2.4	2.8	17.2	52.2	13.3	12.2	12.5
18 to 24 years	2,453	100.0	1.8	2.0	15.0	55.8	16.0	9.4	12.6
25 to 34 years	3,707	100.0	2.8	3.3	18.7	49.7	11.5	14.0	12.5
35 years and over	11,364	100.0	8.3	10.4	18.6	43.6	9.3	9.7	12.3
35 to 44 years	4,445	100.0	6.2	6.9	20.2	47.7	9.0	9.9	12.3
45 to 54 years	4,443	100.0	7.2	10.2	18.3	45.9	9.8	8.5	12.3
55 to 64 years	2,186	100.0	12.7	16.1	17.2	33.4	8.5	12.2	12.1
65 years and over	290	100.0	22.8	23.1	11.0	22.1	13.1	7.9	10.1
Other marital status 1/									
Total, 18 years old and over	5,785	100.0	12.8	12.7	20.7	37.4	10.4	6.0	12.1
18 to 34 years	1,200	100.0	3.7	4.1	25.8	48.5	12.3	5.5	12.3
35 years and over	4,585	100.0	15.1	15.0	19.4	34.5	9.9	6.2	12.0
35 to 44 years	998	100.0	10.1	8.6	21.6	41.3	12.4	5.9	12.2
45 to 54 years	1,413	100.0	12.5	11.4	20.1	40.8	8.2	7.0	12.1
55 to 64 years	1,506	100.0	16.5	19.3	18.6	30.1	9.9	5.5	11.3
65 years and over	668	100.0	25.0	22.2	16.2	21.1	9.4	6.1	9.5
NOT IN LABOR FORCE									
Single									
Total, 18 years old and over	3,293	100.0	10.4	7.0	21.1	32.7	23.7	4.9	12.3
18 to 34 years	2,335	100.0	4.9	2.3	24.4	35.6	30.6	2.2	12.5
35 years and over	958	100.0	24.0	18.6	13.3	25.7	6.9	11.6	10.7
35 to 54 years	236	100.0	36.9	14.4	16.5	23.3	3.8	5.1	8.9
55 years and over	722	100.0	19.8	19.9	12.2	26.3	7.9	13.7	11.5
Married, husband present									
Total, 18 years old and over	26,830	100.0	11.3	12.0	19.7	40.0	10.5	6.5	12.2
18 to 34 years	9,135	100.0	4.2	4.8	21.3	49.3	12.9	7.6	12.4
18 to 24 years	2,827	100.0	4.2	4.5	27.5	48.1	13.0	2.7	12.3
25 to 34 years	6,308	100.0	4.2	4.9	18.5	49.8	12.8	9.7	12.4
35 years and over	17,695	100.0	14.9	15.8	18.8	35.2	9.3	6.0	12.0
35 to 44 years	5,388	100.0	7.5	7.8	19.0	45.6	11.5	8.6	12.3
45 to 54 years	4,803	100.0	12.3	12.8	19.9	41.1	9.2	4.7	12.1
55 to 64 years	4,029	100.0	19.0	20.4	19.8	27.6	8.2	5.1	10.6
65 years and over	3,475	100.0	25.2	27.0	16.1	19.8	7.3	4.6	8.9
Other marital status 1/									
Total, 18 years old and over	8,381	100.0	31.9	22.6	17.1	18.7	6.3	3.4	8.8
18 to 34 years	706	100.0	9.1	11.5	35.6	35.1	7.1	1.7	11.5
35 years and over	7,675	100.0	34.0	23.6	15.4	17.2	6.2	3.6	8.7
35 to 44 years	479	100.0	20.9	13.2	25.1	29.9	7.7	3.3	10.9
45 to 54 years	586	100.0	26.8	15.4	22.5	25.9	6.7	2.7	10.0
55 to 64 years	1,173	100.0	32.1	20.8	19.1	18.3	6.7	3.0	8.9
65 years and over	5,437	100.0	36.3	26.0	13.0	14.9	5.9	3.8	8.5

1/ Includes widowed, divorced, and separated women.

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Table H. Labor force participation rates of women, by age, marital status, and years of school completed, March 1969

Marital status and age	Percent of population in labor force, by years of school completed						
	Total	Elementary		High school		College	
		Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
SINGLE							
Total, 18 years old and over	62.9	35.3	45.6	46.7	71.3	58.6	83.3
18 to 34 years	64.2	40.3	53.4	44.2	72.0	57.1	90.6
35 years and over	59.4	32.7	42.4	55.9	68.4	70.3	73.4
35 to 54 years	78.9	40.8	63.8	73.5	86.9	91.5	94.2
55 years and over	41.6	26.7	33.0	37.6	46.5	50.9	53.3
MARRIED, HUSBAND PRESENT							
Total, 18 years old and over	39.5	26.4	29.5	37.6	43.2	40.0	51.6
18 to 34 years	40.3	27.5	28.1	35.3	41.7	41.0	52.1
18 to 24 years	46.5	26.7	27.6	32.1	50.2	51.7	74.8
25 to 34 years	37.0	27.9	28.4	37.2	37.0	34.5	45.9
35 years and over	39.1	26.3	29.7	38.9	44.3	39.2	51.2
35 to 44 years	45.2	40.4	42.3	46.8	46.3	39.3	48.8
45 to 54 years	48.0	35.2	42.5	46.0	50.8	49.6	62.2
55 to 64 years	35.2	26.6	30.0	32.1	39.7	35.9	56.6
65 years and over	7.7	7.0	6.7	5.4	8.5	12.9	12.8
OTHER MARITAL STATUS 2/							
Total, 18 years old and over	40.8	21.7	27.9	45.5	58.0	53.2	54.7
18 to 34 years	63.0	41.3	37.7	55.3	70.1	74.7	84.6
35 years and over	37.4	21.0	27.5	42.8	54.6	48.7	50.7
35 to 44 years	67.6	50.2	57.9	64.2	74.2	77.2	78.5
45 to 54 years	70.7	53.0	64.1	68.3	79.2	74.9	86.0
55 to 64 years	56.2	39.9	54.3	55.6	67.9	65.5	70.3
65 years and over	10.9	7.8	9.4	13.2	14.9	16.3	16.4

1/ Includes persons reporting no school years completed.
2/ Includes widowed, divorced, and separated women.

Table I. Occupation of employed persons, by sex and years of school completed, March 1969

Occupation and sex	Total employed (thousands)	Percent distribution by years of school completed										Median school years completed
		Total	No school years completed	Elementary			High school		College			
				1 to 4 years	5 to 7 years	8 years	1 to 3 years	4 years	1 to 3 years	4 years	5 years or more	
BOTH SEXES												
All occupation groups	74,356	100.0	0.4	2.3	6.3	9.5	17.5	38.5	12.6	7.7	5.2	12.4
Professional, technical and kindred workers	10,895	100.0	(2/)	.1	.3	.7	2.7	18.2	18.9	30.1	29.0	16.3
Managers, officials, and proprietors, except farm	7,864	100.0	.1	.9	3.3	6.4	12.2	38.2	18.8	14.8	5.3	12.7
Clerical and kindred workers	12,826	100.0	(2/)	.3	1.1	3.0	11.4	60.8	18.7	3.7	.8	12.6
Salesworkers	4,307	100.0	.1	.6	1.8	6.0	15.8	44.9	19.8	9.1	1.9	12.6
Craftsmen, foremen and kindred workers	9,791	100.0	.3	2.4	7.5	13.1	23.7	42.1	9.0	1.6	.4	12.1
Operatives and kindred workers	13,889	100.0	.6	3.5	11.1	15.0	28.1	36.4	4.6	.6	.1	11.1
Private household workers	1,406	100.0	1.6	10.0	20.5	20.6	22.3	20.0	4.0	.6	.4	8.9
Service workers, except private household 1/	7,471	100.0	.6	3.0	9.6	13.5	25.0	37.8	9.1	1.1	.3	11.8
Farmers, farm managers, laborers and foremen	2,899	100.0	1.8	8.1	14.0	24.4	16.0	27.1	6.4	1.8	.4	9.3
Laborers, except farm and mine	3,008	100.0	1.7	8.0	15.5	16.5	24.1	28.1	5.6	.4	.2	10.0
MEN												
All occupation groups	46,619	100.0	.5	2.7	6.9	10.6	17.8	34.6	12.7	7.9	6.3	12.3
Professional, technical and kindred workers	6,724	100.0	(2/)	.2	.3	.8	3.0	17.4	18.2	25.7	34.3	16.4
Medical and other health workers	637	100.0	.3	-	.2	.2	2.0	4.1	6.4	14.9	71.9	17.6
Teachers, except college	753	100.0	-	-	-	.4	.5	3.5	5.3	38.2	52.1	17.1
Other professional, technical and kindred workers	5,334	100.0	-	.2	.3	.9	3.5	21.0	21.5	25.2	27.3	16.1
Managers, officials, and proprietors, except farm	6,635	100.0	.1	.8	3.2	6.4	11.6	36.5	19.1	16.3	5.9	12.8
Salaried workers	4,756	100.0	.1	.3	1.4	4.1	9.6	36.8	21.0	19.6	7.1	12.9
Self-employed workers in retail trade	858	100.0	-	2.2	8.0	13.8	17.1	37.4	13.5	6.6	1.3	12.2
Self-employed workers, except retail trade	1,021	100.0	.3	1.7	7.3	11.0	16.6	34.6	15.1	9.3	4.2	12.4
Clerical and kindred workers	3,272	100.0	(2/)	.7	2.3	5.5	14.3	47.0	22.4	5.9	1.9	12.6
Sales workers	2,541	100.0	(2/)	.6	1.7	4.7	11.8	39.6	24.5	14.2	2.9	12.8
Retail trade	981	100.0	.1	1.0	3.2	7.2	17.6	43.5	21.0	4.8	1.5	12.5
Other sales workers	1,560	100.0	-	.3	.7	3.1	8.1	37.2	26.7	20.1	3.8	13.1
Craftsmen, foremen, and kindred workers	9,500	100.0	.3	2.4	7.5	13.3	23.6	41.8	9.1	1.6	.4	12.1
Carpenters	854	100.0	.1	3.6	12.3	17.9	25.3	31.6	7.4	1.4	.4	10.9
Construction craftsmen, except carpenters	1,839	100.0	.8	4.2	10.5	14.5	25.6	35.7	7.3	1.2	.1	11.3
Mechanics and repairmen	2,631	100.0	.2	2.4	7.9	14.6	25.3	40.5	8.4	.6	.2	12.0
Metal craftsmen, except mechanics	622	100.0	-	1.9	5.9	13.7	23.0	48.2	7.1	.2	-	12.1
Other craftsmen and kindred workers	2,142	100.0	.3	1.7	4.8	10.2	20.8	48.8	10.3	2.0	1.0	12.2
Foremen, not elsewhere classified	1,412	100.0	-	.8	4.9	11.0	21.3	45.0	12.5	4.0	.4	12.3
Operatives and kindred workers	9,608	100.0	.5	3.6	10.8	14.3	27.2	37.2	5.6	.7	.2	11.3
Drivers and deliverymen	2,442	100.0	.4	3.6	11.4	14.9	29.3	33.9	5.6	.5	.4	11.0
Other operatives and kindred workers	7,166	100.0	.5	3.6	10.5	14.1	26.4	38.4	5.6	.7	.1	11.4
Durable goods manufacturing	3,497	100.0	.5	2.5	9.6	13.9	27.1	41.0	4.9	.5	.1	11.6
Nondurable goods manufacturing	1,690	100.0	.6	5.4	13.6	14.4	25.3	34.7	4.8	.9	.1	10.9
Other industries	1,979	100.0	.6	3.7	9.8	14.0	26.2	36.9	7.6	1.0	.3	11.5
Service workers, including private household	2,984	100.0	1.0	4.7	10.6	14.2	22.0	33.6	12.0	1.4	.4	11.7
Protective service	869	100.0	-	1.8	6.3	9.1	15.6	47.8	16.0	2.2	1.2	12.4
Other service workers including private household	2,115	100.0	1.4	5.9	12.8	16.3	24.5	27.8	10.4	1.1	.1	10.7
Farmers, farm managers, laborers and foremen	2,474	100.0	2.1	9.3	15.0	24.3	15.3	25.5	6.1	2.0	.4	9.0
Farmers and farm managers	1,711	100.0	.5	5.7	13.2	27.0	14.2	29.2	7.0	2.7	.5	9.8
Farm laborers and foremen	763	100.0	5.8	17.3	19.0	18.2	17.7	17.3	4.1	.4	.3	8.4
Laborers, except farm and mine	2,881	100.0	1.7	8.2	15.7	16.7	23.6	28.0	5.6	.5	.2	10.0
WOMEN												
All occupation groups	27,737	100.0	.3	1.6	5.1	7.8	16.9	45.0	12.6	7.3	3.4	12.4
Professional, technical and kindred workers	4,171	100.0	-	(2/)	.3	.6	2.2	19.3	19.9	37.2	20.5	16.2
Medical and other health workers	1,039	100.0	-	-	.4	.6	2.4	36.9	34.5	16.1	9.2	13.9
Teachers, except college	1,740	100.0	-	-	.1	.2	.7	4.5	9.5	58.4	26.4	16.6
Other professional, technical and kindred workers	1,392	100.0	-	.1	.3	1.0	4.0	24.6	21.9	26.4	21.5	15.7
Managers, officials and proprietors, except farm	1,229	100.0	.1	1.4	3.7	6.1	15.5	46.9	17.2	6.6	2.4	12.5
Salaried workers	838	100.0	.1	.2	1.6	3.5	13.8	50.6	19.6	7.4	3.2	12.6
Self-employed workers	391	100.0	-	3.8	8.2	11.8	19.2	39.1	12.3	4.9	.8	12.2
Clerical and kindred workers	9,554	100.0	.1	.2	.7	2.1	10.5	65.5	17.5	2.9	.5	12.6
Stenographers, typists, and secretaries	3,292	100.0	-	.1	.1	.4	4.9	69.7	20.4	3.8	.6	12.6
Other clerical and kindred workers	6,262	100.0	.1	.3	1.1	3.0	13.4	63.4	15.9	2.4	.4	12.5
Sales workers	1,766	100.0	.2	.8	1.9	7.9	21.5	52.5	13.1	1.7	.4	12.3
Craftsmen, foremen, and kindred workers	291	100.0	-	-	6.2	7.9	26.1	49.8	6.5	2.7	.7	12.2
Operatives and kindred workers	4,281	100.0	.7	3.3	11.8	16.6	30.1	34.6	2.3	.5	(2/)	10.7
Durable goods manufacturing	1,380	100.0	.3	1.8	7.1	15.0	31.7	41.0	2.8	.2	-	11.4
Nondurable goods manufacturing	2,118	100.0	.9	4.0	14.6	17.0	31.0	30.6	1.4	.4	(2/)	10.3
Other industries and drivers and deliverymen	783	100.0	.8	4.2	12.6	18.5	24.3	34.4	3.8	1.1	-	10.7
Private household workers	1,406	100.0	1.6	10.0	20.5	20.6	22.3	20.0	4.0	.6	.4	8.9
Service workers, except private household	4,487	100.0	.3	1.9	8.8	13.0	27.0	40.6	7.2	1.0	.2	11.9
Waitresses, cooks and bartenders	1,381	100.0	.3	2.0	7.7	14.1	31.2	36.6	7.7	.4	.1	11.5
Other service workers	3,106	100.0	.3	1.9	9.3	12.6	25.1	42.4	7.0	1.2	.2	12.0
Farmers, farm managers, laborers and foremen	425	100.0	-	1.4	8.0	25.2	20.0	36.2	8.5	.7	-	11.3
Laborers, except farm and mine	127	100.0	-	3.9	12.6	11.8	34.6	30.7	6.3	-	-	10.9

1/ Includes a small number of men private household workers.
2/ Less than 0.05 percent.

Table J. Occupation group of employed persons by color, sex, and years of school completed, March 1969

Major occupation group, color, and sex	Total employed (thousands)	Percent distribution by years of school completed							Median school years completed
		Total	Elementary		High school		College		
			Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
MEN									
White									
All occupation groups	42,090	100.0	8.5	10.6	17.1	35.6	13.2	15.0	12.4
Professional, technical, and kindred workers	6,402	100.0	.4	.8	2.9	17.6	18.4	59.9	16.5
Managers, officials, and proprietors, except farm	6,431	100.0	3.8	6.4	11.5	36.4	19.1	22.4	12.8
Clerical and kindred workers	2,936	100.0	2.7	5.5	13.7	47.8	22.3	7.9	12.6
Sales workers	2,467	100.0	2.1	4.7	11.7	39.6	24.7	17.3	12.8
Craftsmen, foremen, and kindred workers	8,868	100.0	9.4	13.5	23.5	42.7	9.0	2.0	12.1
Operatives and kindred workers	8,302	100.0	13.5	14.9	26.4	38.4	5.9	.8	11.4
Service workers including private household	2,372	100.0	13.8	14.6	20.4	36.2	13.1	1.9	12.0
Farmers, farm managers, laborers and foremen	2,220	100.0	22.2	25.9	15.3	27.7	6.2	2.7	9.4
Laborers, except farm and mine	2,092	100.0	19.9	18.2	23.5	30.7	6.9	.8	10.5
NEGRO AND OTHER RACES									
All occupation groups	4,529	100.0	25.3	9.9	24.2	25.7	8.1	6.7	10.8
Professional, technical, and kindred workers	322	100.0	1.2	1.2	5.6	14.3	15.2	62.4	16.6
Managers, officials, and proprietors, except farm	204	100.0	15.2	7.4	16.2	26.5	19.1	15.7	12.4
Clerical and sales workers	410	100.0	6.1	5.6	18.8	40.0	22.0	7.6	12.5
Craftsmen, foremen, and kindred workers	632	100.0	22.6	10.8	24.8	29.4	10.6	1.7	11.0
Operatives and kindred workers	1,306	100.0	23.1	10.3	31.7	29.9	3.8	1.1	10.6
Service workers, including private household	612	100.0	26.3	12.7	28.1	23.7	7.7	1.5	10.2
Farmers, farm managers, laborers and foremen	254	100.0	63.0	10.2	15.0	6.7	4.7	.4	6.3
Laborers, except farm and mine	789	100.0	40.4	12.7	24.0	20.7	2.0	.3	8.8
WOMEN									
White									
All occupation groups	24,291	100.0	5.4	7.7	15.8	47.0	12.9	11.2	12.4
Professional, technical and kindred workers	3,810	100.0	.3	.6	2.2	19.5	20.1	57.4	16.4
Managers, officials, and proprietors, except farm	1,166	100.0	4.1	5.9	15.0	48.2	17.7	9.1	12.5
Clerical workers	8,878	100.0	.9	2.2	10.2	66.4	16.9	3.5	12.6
Sales workers	1,709	100.0	2.9	7.9	21.5	53.0	12.6	2.1	12.3
Craftsmen, operatives, laborers, except farm and mine	4,035	100.0	15.2	16.8	29.6	35.4	2.4	.7	10.8
Private household workers	704	100.0	21.6	23.3	19.1	28.0	6.1	1.8	9.8
Service workers, except private household	3,602	100.0	9.0	13.9	25.3	43.1	7.6	1.1	12.0
Farmers, farm managers, laborers and foremen	395	100.0	7.6	26.4	20.0	37.1	8.1	.8	11.4
NEGRO AND OTHER RACES									
All occupation groups	3,446	100.0	18.1	8.9	24.1	31.2	10.2	7.5	11.9
Professional, managerial, and kindred workers 2/	424	100.0	4.5	1.9	5.9	18.2	16.5	53.1	16.2
Clerical and sales workers	741	100.0	2.6	1.9	14.4	53.6	25.4	2.2	12.6
Craftsmen, operatives, and laborers, except farm and mine	664	100.0	15.8	10.8	32.2	36.3	4.4	.5	11.2
Private household workers	702	100.0	42.7	17.9	25.6	11.8	1.7	.1	8.4
Service workers, except private household	885	100.0	19.4	9.5	33.8	30.5	5.4	1.4	10.9
Farmers, farm managers, laborers and foremen	30	(3/)	-	-	-	-	-	-	(3/)

1/ Includes person reporting no school years completed.

2/ Includes professional and technical workers, and managers, officials, and proprietors, except farm.

3/ Percent and median not shown where base is less than 75,000.

Table K. Unemployment rates, by age, sex, and years of school completed, March 1969

Years of school completed and sex	Percent of labor force unemployed							
	Total, 18 years old and over	18 and 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
BOTH SEXES								
Total	3.1	10.7	5.7	2.8	2.2	2.0	2.0	2.6
Elementary: Less than 5 years 1/	3.7	-	(2/)	3.1	3.1	3.5	3.2	3.9
5 to 7 years	4.0	(2/)	8.6	7.4	4.0	3.4	2.5	3.3
8 years	3.7	25.5	9.5	2.7	3.0	3.6	2.9	3.1
High school: 1 to 3 years	4.9	15.7	8.5	5.8	3.1	2.4	2.4	2.4
4 years	2.9	7.8	5.1	2.5	2.3	1.6	1.6	1.6
College: 1 to 3 years	2.5	6.1	5.5	1.7	.9	1.4	1.0	2.2
4 years or more	.9	(2/)	2.4	.7	.8	.8	.5	1.6
MEN								
Total	2.6	10.2	5.3	2.1	1.6	1.9	2.0	2.6
Elementary: Less than 5 years 1/	3.7	-	(2/)	4.1	3.5	3.1	3.3	5.2
5 to 7 years	3.8	(2/)	6.8	6.8	3.5	3.2	2.7	2.7
8 years	3.3	28.0	4.4	2.3	1.9	3.5	2.7	3.6
High school: 1 to 3 years	4.2	13.1	8.1	4.6	2.2	2.3	2.0	2.8
4 years	2.0	6.7	4.1	1.5	1.6	1.2	1.5	1.3
College: 1 to 3 years	2.2	6.4	6.1	1.5	.4	1.1	1.3	1.6
4 years or more	.8	-	3.2	.5	.6	.9	.9	-
WOMEN								
Total	4.0	11.3	6.1	4.3	3.4	2.3	2.0	2.7
Elementary: Less than 5 years 1/	3.4	-	(2/)	-	2.1	4.7	2.8	-
5 to 7 years	4.5	(2/)	(2/)	9.3	5.0	3.9	1.9	4.3
8 years	4.6	(2/)	22.8	4.3	5.7	3.7	3.2	2.2
High school: 1 to 3 years	6.2	20.6	9.1	8.1	4.5	2.7	3.2	1.5
4 years	3.9	8.7	6.1	4.2	3.2	2.0	1.7	2.1
College: 1 to 3 years	3.0	5.7	4.8	2.3	2.1	2.0	.5	2.9
4 years or more	1.1	-	1.6	1.3	1.2	.4	-	6.2

1/ Includes persons reporting no school years completed.
2/ Percent not shown where base is less than 75,000.

Table L. Unemployment, by age, color, and years of school completed, March 1969

Years of school completed	White						Negro and other races					
	Total, 18 years old and over	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over	Total, 18 years old and over	18 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 years and over
	Percent distribution, by years of school completed											
Total: Number (thousands	1,913	694	339	307	301	272	479	229	115	62	40	33
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1/)	(1/)	(1/)
Elementary: Less than 5 years 2/	2.4	.7	.3	2.9	5.8	6.2	5.5	2.2	2.6	-	-	-
5 to 7 years	7.6	1.9	8.2	11.1	20.1	14.4	10.5	4.8	11.2	-	-	-
8 years	12.0	5.8	5.6	11.4	19.4	28.4	8.8	6.5	1.5	-	-	-
High school: 1 to 3 years	26.8	30.0	31.4	23.6	22.9	20.7	33.7	36.1	45.4	-	-	-
4 years	36.1	40.6	40.5	40.9	30.1	20.3	32.7	40.9	29.1	-	-	-
College: 1 year or more	15.0	21.0	14.2	10.1	11.6	10.0	8.8	9.6	10.3	-	-	-
	Percent of labor force unemployed											
Total	2.8	6.0	2.4	2.1	2.0	2.1	5.7	13.9	5.7	3.3	2.4	2.6
Elementary: Less than 5 years 2/	3.7	(2/)	.9	3.4	4.7	3.2	3.6	(1/)	(1/)	2.6	1.6	3.5
5 to 7 years	3.8	6.2	6.5	4.3	3.4	2.7	4.5	14.5	11.0	2.4	3.3	2.8
8 years	3.5	12.7	3.0	2.8	3.4	2.9	5.3	18.5	1.5	4.2	5.0	3.3
High school: 1 to 3 years	4.4	10.8	5.0	2.9	2.5	2.4	7.6	15.7	8.9	4.1	1.5	1.7
4 years	2.6	5.0	2.2	2.2	1.5	1.6	6.4	13.8	4.5	3.9	2.1	1.7
College: 1 year or more	1.6	4.4	1.0	.8	1.0	1.0	3.2	8.2	3.0	1.6	1.5	.9

1/ Percent not shown where base is less than 75,000.
2/ Includes persons reporting no school years completed.

Table M. Duration of unemployment, by color, sex, and years of school completed, March 1969

Duration of unemployment, sex, and color	Total unemployed (thousands)	Percent distribution by years of school completed						Median school years completed
		Total	Elementary		High school		College	
			Less than 8 years 1/	8 years	1 to 3 years	4 years	1 year or more	
ALL CLASSES, BOTH SEXES								
Total unemployed	2,392	100.0	11.2	11.4	28.2	35.4	13.8	11.9
1 to 4 weeks	1,183	100.0	12.0	8.4	27.0	38.9	13.7	12.1
5 to 14 weeks	781	100.0	9.8	13.6	27.7	35.3	13.6	11.9
15 to 26 weeks	299	100.0	12.4	15.7	32.8	27.8	11.4	11.0
27 weeks or more	129	100.0	10.1	15.5	29.5	22.5	22.5	11.4
Men								
Total unemployed	1,241	100.0	15.0	13.4	29.3	27.1	15.2	11.2
1 to 4 weeks	555	100.0	16.8	8.5	27.9	29.4	17.5	11.6
5 to 14 weeks	431	100.0	13.0	16.9	29.0	27.4	13.7	11.1
15 to 26 weeks	185	100.0	16.2	16.2	33.5	23.2	10.8	10.6
27 weeks or more	70	(2/)	-	-	-	-	-	(2/)
Women								
Total unemployed	1,151	100.0	7.4	9.1	26.9	44.4	12.2	12.1
1 to 4 weeks	628	100.0	7.8	8.3	26.2	47.4	10.3	12.2
5 to 14 weeks	350	100.0	6.0	9.4	26.2	45.0	13.4	12.2
15 to 26 weeks	114	100.0	6.1	14.9	31.6	35.1	12.3	11.7
27 weeks or more	59	(2/)	-	-	-	-	-	(2/)
WHITE, BOTH SEXES								
Total unemployed	1,913	100.0	10.1	11.9	26.9	36.2	14.8	12.0
1 to 4 weeks	953	100.0	10.1	9.0	24.7	40.7	15.5	12.2
5 to 14 weeks	601	100.0	8.8	13.6	26.6	36.9	14.0	12.0
15 to 26 weeks	259	100.0	12.4	17.0	33.2	25.5	12.0	10.9
27 weeks or more	100	100.0	12.0	18.0	29.0	16.0	25.0	11.1
Men								
Total unemployed	1,017	100.0	12.9	14.3	28.2	28.1	16.5	11.5
1 to 4 weeks	451	100.0	13.0	9.8	26.2	31.7	19.3	12.0
5 to 14 weeks	336	100.0	10.6	17.5	27.5	29.6	14.8	11.4
15 to 26 weeks	175	100.0	16.8	16.8	34.7	20.8	11.0	10.5
27 weeks or more	55	(2/)	-	-	-	-	-	(2/)
Women								
Total unemployed	896	100.0	7.0	9.3	25.3	45.4	12.9	12.2
1 to 4 weeks	502	100.0	7.4	8.3	23.5	48.9	11.9	12.2
5 to 14 weeks	265	100.0	6.4	9.1	25.7	46.0	12.8	12.2
15 to 26 weeks	84	100.0	3.6	17.9	31.0	34.5	13.1	11.8
27 weeks or more	45	(2/)	-	-	-	-	-	(2/)
NEGRO AND OTHER RACES, BOTH SEXES								
Total unemployed	479	100.0	16.1	9.0	33.4	32.2	9.4	11.2
1 to 4 weeks	230	100.0	20.1	5.7	36.7	31.4	6.1	11.0
5 to 14 weeks	180	100.0	13.3	13.3	31.5	29.8	12.2	11.2
15 weeks or more	69	(2/)	-	-	-	-	-	(2/)
Men								
Total unemployed	224	100.0	24.6	9.4	34.4	22.3	9.4	10.3
1 to 4 weeks	104	100.0	33.0	2.9	35.9	19.4	8.7	10.2
5 to 14 weeks	95	100.0	21.1	15.8	34.7	18.9	9.5	10.1
15 weeks or more	25	(2/)	-	-	-	-	-	(2/)
Women								
Total unemployed	255	100.0	8.6	8.6	32.5	40.8	9.4	12.0
1 to 4 weeks	126	100.0	9.5	7.9	37.3	41.3	4.0	11.6
5 weeks or more	129	100.0	6.2	9.2	28.5	41.5	14.6	12.1

1/ Includes persons reporting no school years completed.
2/ Percent and median not shown where base is less than 75,000.

Table N. Industry of employed persons by sex and years of school completed, March 1969

(Percent distribution)

Sex, industry group, and selected industries	Total employed	Years of school completed						Median school years completed
		Elementary		High school		College		
		Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
MEN								
Total	100.0	10.1	10.6	17.8	34.6	12.7	14.2	12.3
Agriculture	100.0	25.9	23.3	15.7	25.4	6.5	3.3	9.2
Nonagricultural industries	100.0	9.2	9.8	18.0	35.2	13.1	14.8	12.4
Mining	100.0	19.3	15.0	18.9	31.0	7.3	8.5	11.5
Construction	100.0	16.0	14.5	22.8	33.4	9.5	3.9	11.6
Manufacturing	100.0	10.3	10.7	20.2	38.0	10.8	10.0	12.2
Durable goods	100.0	9.6	10.7	20.3	38.9	11.0	9.5	12.2
Lumber	100.0	31.3	17.3	21.2	24.2	4.9	1.1	9.2
Furniture	100.0	20.8	13.1	23.4	34.1	5.3	3.3	11.1
Stone	100.0	16.5	15.6	19.6	32.8	9.0	6.6	11.8
Primary metals	100.0	11.7	15.1	22.3	39.6	5.7	5.5	12.0
Fabricated metals	100.0	8.4	11.4	21.8	39.8	9.6	9.0	12.2
Machinery	100.0	5.6	9.5	19.6	43.4	12.7	9.2	12.4
Electric equipment	100.0	4.7	6.2	13.9	41.2	15.7	18.4	12.6
Automobiles	100.0	6.6	11.6	27.7	39.9	8.9	5.3	12.1
Other transportation equipment	100.0	7.1	6.7	18.6	38.2	15.6	13.9	12.5
Instruments	100.0	3.8	6.0	13.9	39.1	18.9	18.3	12.7
Other durable goods	100.0	13.4	12.3	20.4	37.2	9.7	7.1	12.1
Nondurable goods	100.0	11.7	10.7	20.0	36.2	10.3	11.1	12.2
Food	100.0	12.9	13.3	22.7	37.1	8.9	5.1	12.0
Tobacco	(2/)	-	-	-	-	-	-	(2/)
Textiles	100.0	27.7	13.2	25.3	23.5	5.3	5.0	10.1
Apparel	100.0	16.6	11.9	20.1	32.0	10.3	9.1	12.0
Paper	100.0	10.9	14.1	22.1	39.4	7.2	6.3	12.1
Printing	100.0	3.7	6.3	15.8	44.5	14.8	14.9	12.5
Chemicals	100.0	6.8	7.5	14.3	35.5	11.8	24.1	12.6
Petroleum	100.0	7.3	5.5	14.1	33.2	16.8	23.2	12.7
Rubber and plastic	100.0	8.3	9.6	21.3	38.9	13.1	8.8	12.3
Leather	100.0	12.8	10.8	29.7	31.8	8.1	6.8	11.6
Transportation and public utilities	100.0	9.4	11.0	19.4	42.0	12.7	5.5	12.2
Railroads, railway express and other transportation	100.0	10.7	12.5	22.9	39.6	10.5	3.8	12.1
Communications	100.0	.6	2.2	7.3	50.1	28.3	11.5	12.8
Other public utilities	100.0	10.7	11.6	16.8	43.8	10.3	6.8	12.2
Trade	100.0	7.5	9.4	20.5	38.1	16.2	8.2	12.3
Wholesale	100.0	6.3	8.3	17.4	36.8	18.8	12.4	12.5
Retail	100.0	7.9	9.7	21.6	38.6	15.4	6.8	12.3
Eating	100.0	11.9	12.9	23.0	34.9	13.2	4.2	12.1
Other	100.0	7.3	9.3	21.3	39.1	15.8	7.2	12.3
Finance	100.0	3.6	5.3	8.3	30.4	24.4	27.9	13.3
Banking	100.0	.8	3.0	6.7	34.9	23.2	31.2	13.6
Insurance and real estate	100.0	5.1	6.5	9.2	28.0	25.0	26.1	13.1
Service 3/	100.0	7.5	7.5	12.0	22.4	12.3	38.3	13.1
Private household	100.0	39.7	19.8	13.2	16.5	8.3	2.5	8.5
Other services 3/	100.0	6.9	7.3	12.0	22.5	12.4	38.8	13.3
Business and repair	100.0	9.7	11.3	19.7	32.8	13.1	13.3	12.3
Business	100.0	5.6	7.1	11.2	32.8	18.4	24.9	12.8
Repair	100.0	13.5	15.1	27.5	32.8	8.3	2.9	11.3
Personal	100.0	13.9	11.0	20.2	35.7	12.4	6.8	12.1
Entertainment and recreation	100.0	6.6	7.3	16.3	34.6	22.8	12.3	12.6
Professional services	100.0	4.5	5.1	7.2	15.1	11.3	56.8	16.4
Medical	100.0	2.4	2.6	5.7	8.8	5.1	75.3	17.0
Hospital	100.0	10.8	9.5	15.2	26.8	12.6	25.0	12.5
Welfare	100.0	7.8	8.0	8.2	12.2	12.5	51.2	16.1
Education	100.0	3.9	5.0	6.4	12.4	10.5	61.8	16.6
Other	100.0	1.2	2.3	3.4	18.5	15.5	59.2	16.5
Public administration	100.0	4.3	5.5	12.2	42.6	17.9	17.5	12.7
Postal	100.0	2.0	5.5	11.6	54.4	22.4	4.1	12.6
Other federal	100.0	4.1	5.8	12.1	35.3	16.2	26.5	12.8
State	100.0	4.0	2.0	8.5	38.8	18.4	28.4	12.9
Local	100.0	6.2	6.7	14.3	44.0	16.5	12.3	12.5

See footnotes at end of table.

Table N. Industry of employed persons by sex and years of school completed, March 1969--Continued

(Percent distribution)

Sex, industry group, and selected industries	Total employed	Years of school completed						Median school years completed
		Elementary		High school		College		
		Less than 8 years 1/	8 years	1 to 3 years	4 years	1 to 3 years	4 years or more	
WOMEN								
Total	100.0	6.9	7.8	16.9	45.0	12.6	10.7	12.4
Agriculture	100.0	8.3	22.7	20.8	38.3	8.5	1.5	11.7
Nonagricultural industries	100.0	6.9	7.6	16.8	45.2	12.6	10.9	12.4
Mining	(2/)	-	-	-	-	-	-	(2/)
Construction	100.0	1.4	3.2	8.2	72.1	11.4	3.7	12.5
Manufacturing	100.0	10.3	11.4	23.9	45.4	7.2	1.8	12.1
Durable goods	100.0	5.6	10.1	22.2	51.7	8.8	1.6	12.2
Lumber	(2/)	-	-	-	-	-	-	(2/)
Furniture	100.0	11.7	16.2	25.2	42.3	2.7	1.8	11.6
Stone	100.0	8.5	11.0	24.6	43.2	10.2	2.5	12.1
Primary metals	100.0	4.0	7.9	13.9	64.4	7.9	2.0	12.4
Fabricated metals	100.0	7.1	10.3	27.7	47.9	6.1	1.0	12.1
Machinery	100.0	4.1	8.8	20.4	55.2	9.4	2.1	12.3
Electric equipment	100.0	4.0	10.7	22.8	52.7	8.6	1.2	12.2
Automobiles	100.0	1.8	9.2	20.2	57.8	9.2	1.8	12.3
Other transportation equipment	100.0	3.4	3.4	16.3	54.3	20.2	2.4	12.5
Instruments	100.0	5.1	10.7	24.2	50.0	7.9	2.2	12.2
Other durable goods	100.0	10.8	11.8	22.7	48.3	5.4	1.0	12.1
Nondurable goods	100.0	14.2	12.5	25.3	40.2	6.0	1.9	11.8
Food	100.0	11.6	11.2	30.8	40.0	5.0	1.4	11.6
Tobacco	(2/)	-	-	-	-	-	-	(2/)
Textiles	100.0	24.3	11.4	29.0	31.5	3.1	.6	10.5
Apparel	100.0	18.2	16.9	28.2	34.2	1.9	.6	10.6
Paper	100.0	11.0	9.1	22.7	42.9	13.0	1.3	12.2
Printing	100.0	3.9	5.2	16.3	49.9	15.4	9.4	12.5
Chemicals	100.0	4.0	6.4	16.9	58.6	11.2	2.8	12.4
Petroleum	(2/)	-	-	-	-	-	-	(2/)
Rubber and plastic	100.0	10.3	12.3	24.6	47.7	4.6	.5	12.1
Leather	100.0	14.9	22.4	22.4	36.8	3.4	-	10.7
Transportation and public utilities	100.0	1.6	1.8	9.8	66.1	17.1	3.7	12.6
Railroads, railway express and other transportation	100.0	2.7	2.7	11.7	60.6	18.4	4.0	12.5
Communications	100.0	1.1	1.3	9.8	68.5	15.7	3.6	12.6
Other public utilities	100.0	.7	1.5	4.4	71.3	19.1	2.9	12.6
Trade	100.0	5.4	8.1	22.8	50.4	11.3	2.1	12.3
Wholesale	100.0	3.5	4.0	13.3	58.9	17.3	3.0	12.5
Retail	100.0	5.6	8.5	23.9	49.4	10.6	2.0	12.2
Eating	100.0	10.4	13.8	31.1	36.7	7.1	.8	11.5
Other	100.0	4.0	6.8	21.5	53.6	11.7	2.4	12.3
Finance	100.0	1.4	2.7	8.0	67.1	16.2	4.7	12.6
Banking	100.0	.7	2.5	5.8	71.1	15.5	4.4	12.6
Insurance and real estate	100.0	2.1	2.8	10.1	63.2	16.9	4.9	12.6
Service 3/	100.0	8.0	7.5	13.7	35.4	14.3	21.1	12.6
Private household	100.0	31.4	21.1	21.9	20.6	4.1	1.0	8.9
Other services 3/	100.0	4.7	5.5	12.5	37.6	15.8	23.9	12.7
Business and repair	100.0	3.7	3.7	14.6	52.7	17.8	7.5	12.5
Business	100.0	3.2	3.2	13.8	52.1	19.4	8.3	12.6
Repair	100.0	6.1	6.1	19.2	56.6	9.1	3.0	12.3
Personal	100.0	12.7	10.7	24.9	44.1	5.9	1.6	12.0
Entertainment and recreation	100.0	2.6	8.7	18.5	44.1	19.0	7.2	12.5
Professional services	100.0	3.1	4.5	9.5	34.7	17.7	30.6	13.0
Medical	100.0	4.2	7.0	14.7	45.9	18.4	9.7	12.5
Hospital	100.0	4.4	6.3	13.8	45.8	20.1	9.7	12.6
Welfare	100.0	5.3	10.0	12.8	36.6	19.5	15.8	12.6
Education	100.0	2.0	2.7	6.1	22.1	15.2	51.9	16.1
Other	100.0	1.0	1.3	4.2	57.3	22.8	13.4	12.8
Public administration	100.0	2.0	2.5	8.9	57.7	17.6	11.3	12.6
Postal	100.0	2.4	4.0	14.5	58.9	18.5	1.6	12.5
Other federal	100.0	2.8	1.8	7.5	60.3	19.0	8.7	12.6
State	100.0	-	2.0	6.0	62.8	16.4	12.8	12.7
Local	100.0	2.1	3.2	10.4	52.0	16.4	15.8	12.7

1/ Includes persons reporting no school years completed.
2/ Percent and median not shown where base is less than 75,000.
3/ Includes forestry and fisheries not shown separately.

Table 0. Industry group of employed persons by sex, color, and years of school completed, March 1969

(Percent distribution)

Color, sex, and industry group	Total employed	Years of school completed: Elementary: Less than 8 years 1/	Elementary: 8 years	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more	Median school years completed
WHITE								
Men								
Total	100.0	8.5	10.6	17.1	35.6	13.2	15.0	12.4
Agriculture	100.0	21.8	24.9	15.6	27.2	6.8	3.7	9.6
Nonagricultural industries 2/	100.0	7.7	9.8	17.2	36.1	13.6	15.7	12.4
Construction	100.0	13.6	14.4	22.9	35.2	10.1	3.9	11.9
Manufacturing	100.0	8.9	10.8	19.3	39.0	11.2	10.8	12.3
Durable	100.0	8.2	10.7	19.4	40.1	11.4	10.2	12.3
Nondurable	100.0	10.4	11.0	18.9	36.8	10.9	11.9	12.3
Transportation and public utilities	100.0	7.5	11.0	19.1	43.4	13.2	5.7	12.3
Trade	100.0	6.0	9.4	19.6	39.2	17.0	8.8	12.4
Finance, insurance, and real estate	100.0	2.9	5.2	7.3	30.2	25.3	29.2	13.5
Service	100.0	6.2	7.4	10.9	22.6	12.6	40.4	13.7
Private household	(3/)	-	-	-	-	-	-	(3/)
Service except private household	100.0	6.0	7.2	10.9	22.6	12.6	40.8	13.8
Education	100.0	3.3	4.9	5.7	12.2	10.7	63.2	16.6
All other services	100.0	7.1	8.1	13.1	27.2	13.4	31.1	12.8
Public administration	100.0	3.8	5.4	11.6	43.5	17.6	18.1	12.7
Women								
Total	100.0	5.4	7.7	15.8	47.0	12.9	11.2	12.4
Agriculture	100.0	6.7	23.6	21.1	39.1	8.2	1.3	11.8
Nonagricultural industries 2/	100.0	5.4	7.3	15.8	47.2	12.9	11.4	12.5
Construction	100.0	.5	3.3	7.9	73.0	11.6	3.7	12.5
Manufacturing	100.0	10.3	11.5	23.3	45.7	7.3	1.8	12.1
Durable	100.0	5.2	10.2	22.1	52.0	8.7	1.7	12.2
Nondurable	100.0	14.5	12.5	24.4	40.5	6.2	1.9	11.8
Transportation and public utilities	100.0	1.3	1.3	9.9	68.1	15.8	3.5	12.6
Trade	100.0	4.4	7.9	22.2	52.0	11.2	2.2	12.3
Finance, insurance, and real estate	100.0	1.1	2.7	7.7	67.7	16.1	4.7	12.6
Service	100.0	5.0	6.9	11.5	37.8	15.5	23.3	12.7
Private household	100.0	20.3	24.1	18.6	28.9	6.4	1.8	9.9
Service except private household	100.0	3.7	5.5	10.8	38.6	16.3	25.1	12.8
Education	100.0	1.5	2.6	5.1	22.7	15.2	52.9	16.2
All other services	100.0	5.0	7.1	14.2	47.9	16.9	8.8	12.5
Public administration	100.0	1.5	2.5	8.5	59.1	17.0	11.3	12.6
NEGRO AND OTHER RACES								
Men								
Total	100.0	25.3	9.9	24.2	25.7	8.1	6.7	10.8
Agriculture	100.0	62.9	9.7	15.4	7.1	4.9	-	6.4
Nonagricultural industries 2/	100.0	22.8	9.8	24.8	27.1	8.5	7.0	11.1
Construction	100.0	37.9	16.4	20.8	17.6	3.7	3.7	8.7
Manufacturing	100.0	22.7	10.0	28.5	29.7	6.1	3.0	10.8
Durable	100.0	22.0	11.1	27.4	29.9	6.7	2.9	10.8
Nondurable	100.0	24.1	7.8	30.8	29.4	4.8	3.2	10.8
Transportation and public utilities	100.0	27.8	10.2	23.3	27.5	7.8	3.5	10.6
Trade	100.0	24.4	9.2	28.5	27.2	8.5	2.2	10.7
Finance, insurance, and real estate	100.0	17.5	8.2	23.7	32.0	11.3	7.2	12.0
Service	100.0	18.1	8.6	20.9	21.9	10.4	20.1	12.1
Private household	(3/)	-	-	-	-	-	-	(3/)
Service except private household	100.0	15.2	8.6	21.5	22.3	11.2	21.3	12.2
Education	100.0	8.7	5.8	14.6	15.5	9.2	46.1	14.8
All other services	100.0	17.5	9.6	24.1	24.8	11.9	12.2	11.9
Public administration	100.0	8.3	5.3	16.8	36.9	21.2	11.5	12.5
Women								
Total	100.0	18.1	8.9	24.1	31.2	10.2	7.5	11.9
Agriculture	(3/)	-	-	-	-	-	-	(3/)
Nonagricultural industries 2/	100.0	18.0	8.9	24.1	31.1	10.3	7.5	11.9
Construction	(3/)	-	-	-	-	-	-	(3/)
Manufacturing	100.0	11.7	9.0	29.7	42.2	6.6	.9	12.0
Durable	100.0	10.1	7.2	24.5	48.5	9.7	-	12.2
Nondurable	100.0	12.8	10.2	33.2	37.9	4.4	1.5	11.4
Transportation and public utilities	100.0	4.6	5.7	9.2	43.7	33.3	3.4	12.7
Trade	100.0	18.1	8.6	29.1	31.7	12.0	.5	11.4
Finance, insurance, and real estate	100.0	6.4	2.7	10.9	55.5	19.1	5.5	12.5
Service	100.0	22.5	10.3	24.6	23.8	8.3	10.5	11.1
Private household	100.0	42.5	17.8	25.6	12.0	1.9	.1	8.4
Service except private household	100.0	11.5	6.1	24.0	30.4	11.8	16.3	12.3
Education	100.0	6.4	2.9	14.6	17.4	15.0	43.7	14.8
All other services	100.0	13.9	7.6	28.5	36.5	10.3	3.3	12.0
Public administration	100.0	4.6	2.5	10.9	49.8	20.5	11.7	12.6

1/ Includes persons reporting no school years completed.
2/ Includes a small number in forestry, fisheries, and mining not shown separately.
3/ Percent and median not shown where base is less than 75,000.

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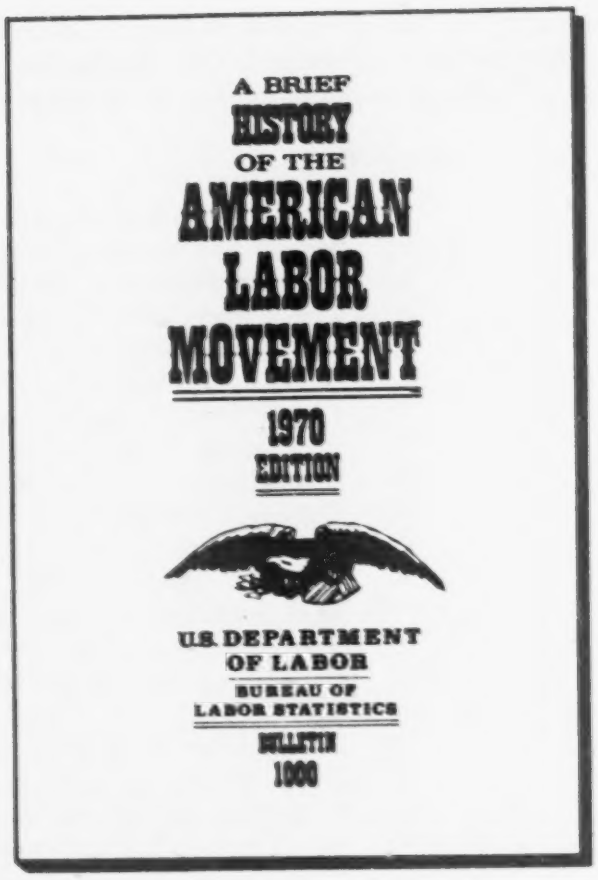

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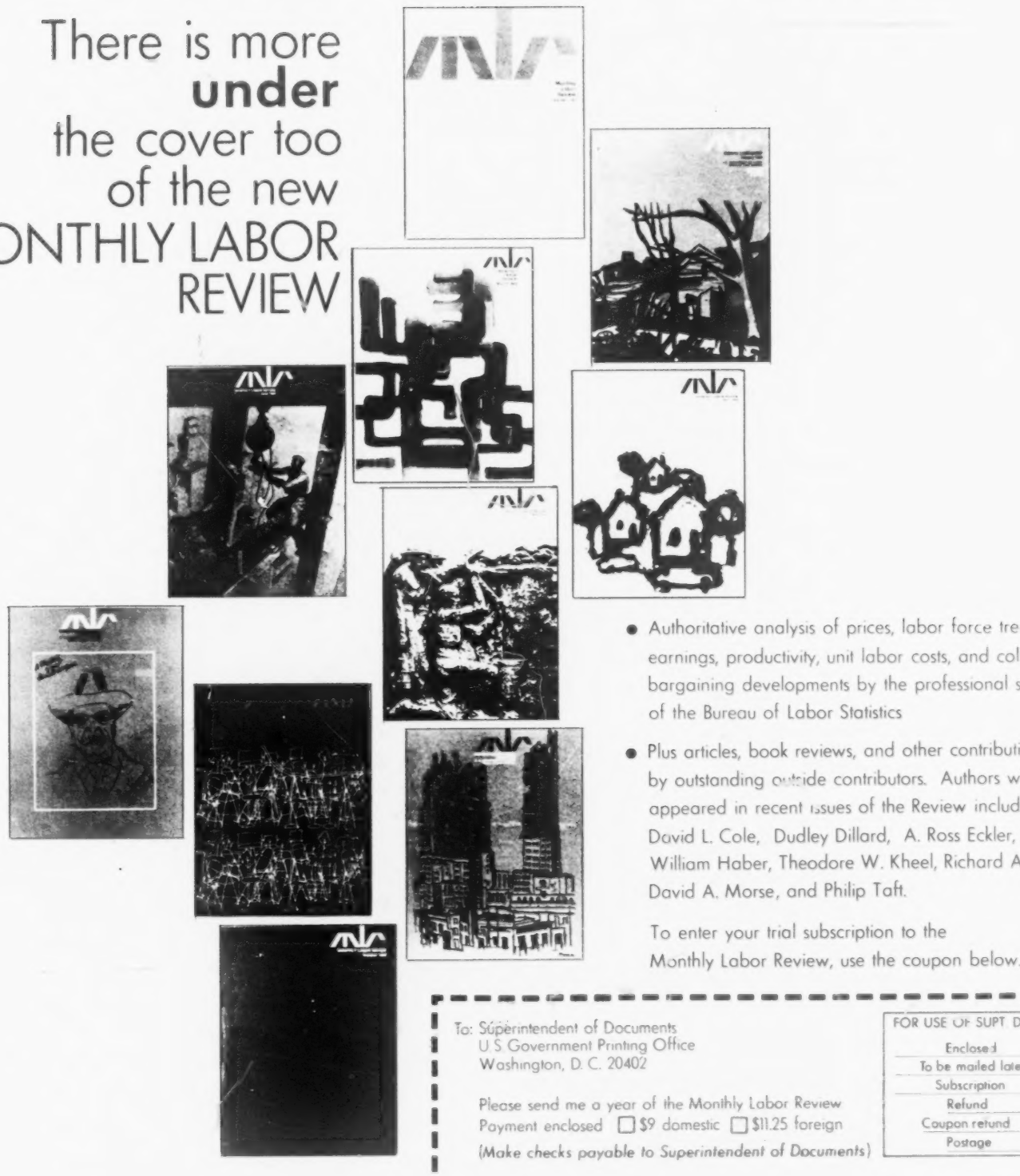

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